

And at the Crystal Palace  
Nursery,  
Perry Hill, Sydenham,  
S.E.

10 minutes' walk from Catford  
Bridge Station,  
Mid-Kent Railway.

CARTER'S LIST OF  
DUTCH BULBS, FRUIT TREES,  
ROSES, &c., FOR 1869.  
(Autumn planting.)

Presented to the L. H. Bailey Hortorium  
by the Missouri Botanical Garden, 1972.



JAMES CARTER

SEED MERCHANTS AND NURSERMEN

237 & 238, HIGH HOLBORN, LONDON, W.C.



# CARTER'S FERTILIZER, PRACTICAL GARDENER, &c.

## CARTER'S FERTILIZER.

Registered Trade Mark.



Professor CHURCH, of the Royal Agricultural College, Cirencester, says, "I am much pleased with the thoroughly satisfactory character of Carter's Fertilizer."

Carter's Fertilizer is a manure specially prepared for the use of gardeners and amateurs, and its speciality over other manures is its nutritious and stimulating powers, in super-inducing a quick, healthy, and vigorous growth, it is therefore specially recommended to be used in all forcing operations: it will also be found the best and cheapest Manure for the Flower Garden, Kitchen Garden, pot plants, Fruiting plants in pots, including Vines, Strawberries, Orchard House Trees, Cucumbers, &c., Fruit Trees, Vine Borders, and Strawberry Beds, and is highly beneficial if applied as a Liquid Manure for Lawns. *Directions for Use will accompany each Tin.*

Report and Analysis of Carter's Fertilizer, by Professor CHURCH, M.A., F.C.S., Professor of Chemistry, Royal Agricultural College, Cirencester.

I have submitted to careful analysis the sample of Carter's Fertilizer forwarded to me a few days since. The Fertilizer satisfies all the conditions of an excellent Horticultural Manure. Its physical condition is first-rate, it is free from excessive moisture; it contains in large amount those ingredients of plant food which it is necessary to supply in a manure, and it contains these ingredients in effective combination and in due proportion.

The phosphates in the Fertilizer occur in their most available conditions, and constitute more than four-tenths of the weight of the Manure; while the nitrogenous matters are equivalent to nearly six per cent of ammonia, an amount of this stimulating and valuable ingredient which it would probably not be safe to exceed.

I ought to add that the inert matters in Carter's Fertilizer are reduced to a minimum.

### THE ANALYSIS.

Moisture .....	14.60	Alkaline Salts .....	11.15
*Organic matter and Water of Combination ...	26.27	Carbonates of Lime and Magnesia .....	0.43
Phosphates .....	43.90	Silica .....	3.65
			100.00

\* Containing 4.77 per cent. of Nitrogen, equal to 5.79 per cent. of Ammonia.

Sold in Tins, containing 2 lbs. for 1s. 9d.; 7 lbs. for 4s. 6d.; and in bags of Quarter Cwt. for 15s.; Half Cwt. for 25s.

NOW READY,

## CARTER'S PRACTICAL GARDENER.

132 pages Crown. Third Edition, Illustrated in Colours. Price 1s. (post free, 14 stamps.)

A complete guide for the every-day management of the Kitchen Garden, Fruit Garden, Flower Garden, Conservatory, Stove, Greenhouse, Peach House, &c., &c., beside other original articles of a practical nature, useful alike to the Amateur as well as the professional Gardener.

The rapid sale of the two editions of "Carter's Practical Gardener" (10,000 having been sold within a few months) has induced us to prepare a third edition. The matter has been carefully revised and re-arranged, and several important additions made, so that we have every confidence that the third edition will command a rapid sale. The two editions were favourably spoken of by the following leading papers:—The "GARDENERS' CHRONICLE AND AGRICULTURAL GAZETTE," "COUNTRY LIFE," "LAND AND WATER," "FUN," "THE FIELD," The "JOURNAL OF HORTICULTURE," and The "ILLUSTRATED TIMES."

NOW READY,

## NEW AND IMPORTANT WORK ON GARDENING,

With upwards of 400 Illustrations, executed in the best manner.

## THE PARKS, PROMENADES, AND GARDENS OF PARIS.

By W. ROBINSON, F.L.S.,

Correspondent of the Times for the Horticultural Department of the great Paris Exhibition.

This work, which has just appeared, fully describes the Public and Imperial Gardens, Squares, Avenues, and Boulevards of Paris and its environs, including Versailles, while an abundance of beautiful views and figures place the various scenes treated of accurately before the reader's eye. Several hundred pages of the book are devoted to public gardening, considering the subject with reference to the wants of our over-crowded cities, but the greater portion is occupied with a thorough and profusely illustrated account of every interesting and instructive feature of the practical gardening of Paris. Of the wonderful underground mushroom caves, where miles of beds may be seen in bearing at one time, there are eight views, including a plan, the first ever published on this most curious and interesting subject, while scores of exact and beautifully drawn figures show to the life all the more important plants for the decoration of apartments, sub-tropical gardening, &c. The practical gardener or amateur may get from the book a better knowledge of the subjects discussed than he could by visiting the spot, and no equally well illustrated book on gardening has hitherto been published at anything like the price.

Price 18s.; or by post, 19s.

The book can be conveniently despatched to our customers with their plant and seed orders, and also by post.

Believing it of importance that all practical gardeners should be acquainted with this book, we propose to supply all head gardeners, journey-men, and *bona fide* gardeners of any kind with it at trade price, 14s., or by post, 15s. We wish it to be particularly understood that gardeners only can be supplied at the reduced price.

For Collections of Bulbs, see pages 3, 4, and 5. For Collections of Plants, see pages 32 and 33.

**LETTERS RECEIVED.**

All Letters received are opened by one of the Principals, and when necessary replied to by return of post; to facilitate carrying out this Rule we would respectfully ask that the name and address of the correspondent be written in full.

**EXECUTION OF ORDERS.**

We make it a rule to despatch Bulb orders one day after they have been received, and Plant orders two days after receipt. In the height of the season it is a matter of extreme exertion to carry out this rule, and we would suggest to our customers that when their esteemed orders are written separate and apart from the letters, they are assisting us very much in the despatch of business. Early orders are respectfully solicited.

**CHANGE OF RESIDENCE.**

We respectfully invite our customers to notify to us any change of Permanent Address, in order that we may be able to forward our Catalogues with regularity.

**ATTENTION TO CUSTOMERS.**

It is our earnest desire that all the requirements and directions of our customers be scrupulously attended to by our assistants, and we practice the utmost personal supervision to see that it is carried out; we would, therefore, respectfully request that we be informed if at any time there is cause of dissatisfaction, that we may have it rectified at the earliest possible moment.

**RECOMMENDATION.**

We respectfully solicit the favour of your kind recommendation of our House to those of your Friends requiring seeds for the Garden or Farm, or Plants and Flower Roots for the Garden or Conservatory. We shall be most pleased at all times to forward our Catalogues to any address when requested to do so.

**DESPATCH OF ORDERS.**

Full instructions as to the proper mode of forwarding should accompany each order, as it is calculated to expedite transit of goods and save vexatious mistakes. All goods are advised the same day they are forwarded, and the invoice is posted the day after.

**TERMS OF PAYMENT.**

Our terms of credit are three months from the receipt of goods (unless special arrangements are made otherwise), and our books are made up quarterly, *i. e.*, 1st December, 1st March, 1st June, and 1st September. As it is a great saving in the expense of book-keeping if goods are paid for when received, we allow a discount of 5 per cent. (1s. in the pound) for all payments amounting to 20s. and over, made within fourteen days from the date of invoice.

**REMITTING MONEY.**

The readiest mode of transmitting money is either by Post-office Order (payable to James Carter and Co., at the "Chief" Office) or by Cheque (crossed London and Westminster Bank). Small accounts under 5s. may be paid in postage stamps. We would respectfully ask that our invoice or statement be returned with each remittance, in order that it may be properly receipted. No Post-office Order should be sent without a name, as the Post-office authorities forbid their officers from informing the payee of the name of the remitter. We earnestly request that no money in coin be sent through the post, as besides risking the loss of the money, it offers temptations to the Post-office servants.

**TO UNKNOWN CORRESPONDENTS.**

It is particularly requested that New Correspondents will be good enough (if not remitting Cash with Order) to give a reference to Banker, or some one already known to our House, thus avoiding delay.

**RETURNED HAMPERS, BOXES, &c.,**

Are taken back at half the price charged for them, if returned, free of charge, and in good condition, within one month; in returning them it is absolutely necessary to advise us by post, stating by what route they are forwarded.

**QUALITY OF BULBS.**

Our Dutch Flower Roots are imported from six of the most extensive growers in Holland; and as we are perhaps the largest importers of Dutch Roots in the United Kingdom, we are in a position, from our knowledge of the best growers, and the extent of our purchases, to command picked roots, so that our customers have the advantage of selecting "picked roots," at extremely reasonable prices, from the largest stock in England.

**BULBS AND PLANTS FOR EXPORTATION.**

We have been very successful in exporting both Plants and Bulbs to the East Indies, the Colonies, &c., &c. We cannot too strongly impress on our foreign correspondents the necessity of sending their orders early in the season (say not later than August), as, from the perishable nature of Bulbs and Plants, it is absolutely necessary for successful exportation that we should be in a position to forward them when they are in their actual dormant condition. A remittance should accompany orders from unknown correspondents.



# TO INTENDING PURCHASERS.

To those of the public who have not already dealt with us, the following extraets, taken from letters of approval (many hundreds of which have been received during the past year), may, perhaps, be found useful in confirming to them the high character enjoyed by our House for the last thirty years.

F. SELBY, Esq., *Ravensbourne Park.*

"The Hyacinths you sent are very satisfactory."

J. J. JENKINS, Esq., *Bath Villa.*

"I was much pleased with the bulbs; they all turned out well."

Mrs. PHILLIPS, *St. Peter's Parsonage.*

"The Hyacinths have bloomed beautifully."

J. GREENFIELD, Esq., *Petworth.*

"The Hyacinths I had from you are very good indeed. I am much pleased with them."

MESSRS. DUNCAN & SON, *New Zealand.*

"The box of bulbs came to hand by the November Mail in fine condition, the Hyacinths especially are excellent. Previous attempts to introduce bulbs from England have, in nearly every instance, been comparative failures, and we must congratulate you on the success which has attended this trial."

Lieutenant F. BAINES, *Secunderabad.*

"I received the box of bulbs in very good condition. The roots from the moss packing are in very good order, and have taken root at once."

R. SCLATER, Esq., *Hoddington.*

"The Hyacinths you supplied last autumn were very good indeed, the best I have ever seen."

J. SILLAR, Esq., *Sydenham.*

"I was so pleased with the bulbs I had from you last year that I will thank you to send me another supply."

Mrs. RYDER, *Richmond.*

"The Roses arrived quite safely, and I am very much pleased with them."

J. H. WRIGHT, Esq., *Chatteris.*

"Your last year's bulbs were so supremely beautiful that I long for some more this year."

Mr. YATES, *Rugby.*

"The bulbs last sent were remarkably fine."

Mrs. SHEPHERD, *Burton.*

"The bulbs had from you last year answered beautifully, and were much admired."

W. A. DANIEL, Esq., *Ramsgate.*

"The box of bulbs of last year turned out capitally."

Mrs. PRICE, *Dunston.*

"I am much pleased with the plants, and beg to enclose the amount of account."

Mrs. MARSHALL, *Bedford.*

"Begg to inform Messrs. Carter that the Hyacinths sent with the Fruit Trees last October are the finest she ever saw."

Mr. T. MOSS, *Longton.*

"The goods arrived safely, and I find them in good condition and fine quality."

E. B. BROWN, Esq., *Lahore.*

"I am happy to say the bulbs have arrived in good order, and I am much obliged for them."

E. S. WHITE, Esq., *Forcy.*

"The bulbs had last year were much admired."

A. PIPER, Esq., *Cockley.*

"I beg to thank you for the very nice collection of bulbs you have forwarded to my order."

Mrs. ROGERS, *Aberearn Fach.*

"The bulbs last had from Messrs. Carter & Co. were so good that Mrs. R. will be glad to have another supply from them."

The Rev. T. S. CARLTON, *Glenfield Rectory.*

"I was perfectly satisfied with the collection of bulbs I had from you last year."

L. CURRIE, Esq., *Monor House.*

"The bulbs sent last season were the best in the neighbourhood."

JOHN WALTERS, Esq., *Borden.*

"I hope all will be as good as the former orders, which have turned out excellent."

Mrs. POTTS, *Glover's Lodge.*

"Everything came beautifully packed and very satisfactory."

E. GUTTERIDGE, Esq., *Maldon.*

"I am extremely pleased with the collection of bulbs you sent me last autumn, and also the Roses."

For the convenience of those of our customers who do not wish the trouble of selecting for themselves, we offer the undermentioned Collections of Bulbs, which contain respectively all the sorts required for the purpose mentioned; and, the choice of varieties being left to ourselves, we in every case send the most showy and popular sort. We offer the entire collection at a much lower rate than if the sorts had been chosen at the option of the purchaser, because of the saving effected in our purchases, and also in making up a number of collections at one time. Nos. 1, 2, 3, and 4 are well adapted for forcing.

**No. 1. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND WINDOW DECORATION, INCLUDING BASKET AND PACKING .....price 84 0**

*Contains—*

Hyacinths, 50 in 25 extra fine sorts  
Polyanthus Narcissus, 36 in 12 named varieties  
Jonquils, sweet-scented, 50  
Crocus, finest named, 200  
Tulips, extra fine named double, 50  
Do. do. single, 50

Cyclamen persicum, 4  
Dielytra spectabilis, 4  
Lilium speciosum, in variety, 4  
Scilla siberica, 36  
Snowdrops, extra large selected, 100.

**No. 2. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND WINDOW DECORATION, INCLUDING BASKET AND PACKING .....price 63 0**

*Contains—*

Hyacinths, 36 in 18 extra fine named sorts  
Polyanthus Narcissus, 24 in 12 named varieties  
Jonquils, sweet-scented, 36  
Tulips, extra fine named double, 36  
Do. do. single, 36  
Crocus, finest named, 150

Cyclamen persicum, 3  
Dielytra spectabilis, 3  
Lilium speciosum, in variety, 3  
Scilla siberica, 24  
Snowdrops, extra large selected, 100.

**No. 3. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND WINDOW DECORATION, INCLUDING BOX AND PACKING.....price 42 0**

*Contains—*

Hyacinths, 24 in 12 extra fine named sorts  
Polyanthus Narcissus, 18 in 9 named varieties  
Jonquils, sweet-scented, 24  
Tulips, extra fine named double, 25  
Do. do. single, 25  
Crocus, finest named, 100

Cyclamen persicum, 2  
Dielytra spectabilis, 2  
Lilium speciosum, 2  
Scilla siberica, 18  
Snowdrops, extra large selected, 75.

**No. 4. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND WINDOW DECORATION, INCLUDING BOX AND PACKING.....price 21 0**

*Contains—*

Hyacinths, 12 in 12 extra fine named sorts  
Polyanthus Narcissus, 9 in 9 varieties  
Jonquils, sweet-scented, 12  
Tulips, extra fine named double, 12  
Do. do. single, 12  
Crocus, finest named, 50

Cyclamen persicum, 1  
Dielytra spectabilis, 1  
Lilium speciosum, 1  
Scilla siberica, 9  
Snowdrops, extra large selected, 36.

**No. 5. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND OUT-DOOR PLANTING, INCLUDING BASKET AND PACKING.....price 84 0**

*Contains—*

Hyacinths, 36 in 18 extra fine named sorts for pots or glasses  
Do. 36 in 3 colours for bedding  
Narcissus, Double, white, 50  
Do. Poeticus or Pheasant-eye, 50  
Double Daffodils, 50  
Tulips, very fine named, 50  
Do. extra fine mixed double, 50  
Do. do. single, 50  
Crocus, blue, 200

Crocus, striped, 200  
Do. large yellow, 200  
Do. white, 200  
Anemonas, extra fine mixed, 100  
Gladiolus Bronckloyensis, 24  
Iris, extra choice mixed English, 50  
Do. extra fine mixed Spanish, 50  
Jonquils, Campernel, 50  
Ranunculus, extra fine mixed, 100  
Snowdrops, 150.

No. 6. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND OUT-DOOR s. d.  
 PLANTING, INCLUDING BASKET AND PACKING .....price 63 0

Contains—

Hyacinths, 24 in 12 extra fine named sorts for pots or  
 glasses  
 Do. 24 in 3 colours for bedding  
 Narcissus, Double, white, 25  
 Do. *Poeticus* or *Pheasant-eye*, 50  
 Double Daffodils, 25  
 Tulips, very fine named, 36  
 Do. extra fine mixed double, 50  
 Do. do. single, 25  
 Crocus, blue, 150

Crocus, striped, 150  
 Do. large yellow, 150  
 Do. white, 150  
 Anemones, extra fine mixed, 75  
 Gladiolus Brenchleyensis, 18  
 Iris, extra choice mixed English, 25  
 Do. extra fine mixed Spanish, 50  
 Jonquils, Campernel, 36  
 Ranunculus, extra fine mixed, 75  
 Snowdrops, 100.

No. 7. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND OUT-DOOR  
 PLANTING, INCLUDING BOX AND PACKING .....price 42 0

Contains—

Hyacinths, 18 in 12 extra fine named sorts for pots or  
 glasses  
 Do. 18 in 3 colours for bedding  
 Narcissus, Double, white, 25  
 Do. *Poeticus* or *Pheasant-eye*, 25  
 Double Daffodils, 25  
 Tulips, very fine named, 24  
 Do. extra fine mixed double, 25  
 Do. do. single, 25  
 Crocus, blue, 100

Crocus, striped, 100  
 Do. large yellow, 100  
 Do. white, 100  
 Anemones, extra fine mixed, 50  
 Gladiolus Brenchleyensis, 12  
 Iris, extra choice mixed English, 25  
 Do. extra fine mixed Spanish, 25  
 Jonquils, Campernel, 24  
 Ranunculus, extra fine mixed, 50  
 Snowdrops, 75.

No. 8. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND OUT-DOOR  
 PLANTING, INCLUDING BOX AND PACKING .....price 30 0

Contains—

Hyacinths, 12 in 12 extra fine named sorts for pots or  
 glasses  
 Do. 12 in 3 colours for bedding  
 Narcissus, Double, white, 25  
 Do. *Poeticus* or *Pheasant-eye*, 25  
 Tulips, very fine named, 24  
 Do. extra fine mixed, 36  
 Crocus, blue, 75  
 Do. striped, 75

Crocus, large yellow, 75  
 Do. white, 75  
 Anemones, extra fine mixed, 36  
 Gladiolus Brenchleyensis, 8  
 Iris, extra choice mixed English, 12  
 Do. extra fine mixed Spanish, 24  
 Jonquils, Campernel, 18  
 Ranunculus, extra fine mixed, 36  
 Snowdrops, 50.

No. 9. COMPLETE COLLECTION OF BULBS FOR CONSERVATORY AND OUT-DOOR  
 PLANTING, INCLUDING BOX AND PACKING .....price 15 0

Contains—

Hyacinths, 6 in 6 extra fine named sorts for pots or  
 glasses  
 Do. mixed bedding, 6  
 Narcissus, Double, white, 12  
 Do. *Pheasant-eye* or *Poeticus*, 12  
 Tulips, very fine named, 12  
 Do. extra fine mixed, 12  
 Crocus, blue, 60  
 Do. large yellow, 50

Crocus, white, 50  
 Anemones, extra fine mixed, 18  
 Gladiolus Brenchleyensis, 4  
 Iris, extra choice mixed English, 6  
 Do. extra fine mixed Spanish, 12  
 Jonquils, Campernel, 9  
 Ranunculus, extra fine mixed, 18  
 Snowdrops, 24.



## THE HYACINTH (continued).

The Hyacinth is one of the best of all plants for the open garden in Spring; its effect, distant or otherwise, is of the most charming character, and we are not without hope of seeing it a conspicuous ornament of every garden at that season. The mixed and cheap self-coloured kinds will suit admirably for flower-garden planting, wherever it may be inexpedient to procure the more expensive kinds.

The Hyacinths usually supplied for bedding purposes having been occasionally complained of as being insufficient and uncertain of colour, we have devoted careful and particular attention to the removal of this source of complaint, and are happy to say that we are now in a position to supply Hyacinths of brilliant and certain colours, viz., light or dark blue, light or dark red, pure white, and white with coloured eyes, at 4s. 6d. per dozen; this we trust will be deemed a desirable consummation, as it will render possible, at a moderate cost, a beautiful and effective out-door arrangement of this richly scented and favourite flower. We can also supply the ordinary mixed varieties of Hyacinths (the distinct shades of colour of which we cannot guarantee) at 3s. per dozen, or 21s. per hundred. See pages 10 and 11.

For drawing-room, greenhouse, and conservatory decoration, almost everybody admires and employs the Hyacinth for its rich and delicate variety of colouring. It is the first plant that comes to aid the forcing gardener in Spring, and continues for weeks and weeks to perfume and beautify our homes. The time to begin potting is September for an early bloom, and if a good and continuous succession is required, in intervals of a fortnight till the end of the year. The best soil is a friable sandy loam, with a little leaf mould and rotten dung. Cultivators usually put a little sand under the bulb, which should show its apex a little above the level of the soil after being potted. Some now put coeoa fibre instead of sand; either will do, but we prefer the sand. Where pot Hyacinths are grown on a large scale, it would be advisable to have a number of pots made on purpose, as the ordinary-shaped flower pots are not deep enough for Hyacinths, which root deeply, and, to do well, require plenty of room. These pots should be made nearly upright, and of two sizes; one, for three bulbs in a pot, should be nine inches in diameter (inside measure) and nine inches deep; another, for one bulb in a pot, should be six inches in diameter, and seven inches deep. When to be finished off in pots, one bulb in each pot is best, for if all the bulbs in a larger pot do not succeed well, the effect is marred; the smaller the pots are, the more easily can a fine effect be produced by massing them in vases or baskets afterwards. When fully established, the plants lose little or nothing by being turned out of such pots, and placed as close together as desirable in suitable soil, or even in half-rotted moss. A common 48 pot will grow a plant nicely, though deeper ones, as mentioned above, would be better. When potting is complete, let the pots be placed on a dry level bottom of coal ashes in an open place, and covered over, to a depth of from six to eight inches above the bulbs, with decayed leaves, sand, or old tanner's bark, leaving it rather higher in the centre than at the sides, so as to throw off heavy rains; or a few boards or a tarpaulin will be useful for the same purpose, as the soil in the pots will absorb as much moisture from the ground as the bulbs require. If placed in such a bed from the beginning of September to the middle of October, the bulbs will have a temperature ranging from 50° to 55°, which, in soil not over wet, will promote a healthy vegetation. In from eight to ten weeks the pots will be getting crammed with roots, and before that time it is vain to attempt to force them to produce good flower stems. The bulbs had been gradually deprived of their moisture the previous summer; and now they must be gradually supplied with it through healthy roots to secure a healthy flower stem early in the season. When wanted in full bloom by Christmas and the New Year, those pots full of roots, and showing the flower truss through the incipient leaves, should be selected, placed at first in a shady part of a greenhouse, so that the blanched foliage may not be hurt, and in a few days remove to a forcing pit, where a mild bottom heat can be given to the plunged pots of from 70° to 75°, and a top heat of from 60° to 65°. Here the plants must be gently shaded, until the leaves become quite green. The pots, though plunged, should be set upon slates, boards, or anything that will prevent the roots from entering the plunging medium, whether tan, leaves, &c., &c. The extra bottom heat is a great means of success at this early period. Until moved from the bed, very little watering will be needed. The flower truss is apt to come too close, the stem not growing long enough, at this early period, to let the florets expand; an empty flower pot placed on the top of the other will tend to remedy this; we prefer, however, funnels of paper, say eight inches in length, placed over the pot. If, after this, the flower stem should still be too dumpy, give a few degrees more top heat for a few days. Whenever the stem shows the least sign of being too much drawn, so as to leave an excess of room between the individual flowers, gradually lower the temperature in which the plants are placed. When the flower stem and leaves are all that could be desired, and the flowers are approaching the opening, raise the pots out of the plunging medium, and even keep cooler by more air; now the bulbs will require a free supply of water. After the pots have stood on the surface of the bed for a few days, remove them to the greenhouse or sitting-room; manure waterings and a rich top-dressing will generally keep them in longer luxuriance. To have blooms in March and onwards, little of this extra care is necessary; the chief extra treatment required may be the paper funnel. When the pots are brought from the bed or the cellar, keep shaded until the leaves get green, and then place them on the greenhouse shelf or parlour window; in all cases, healthy rooting must precede fine blooming. In the case of those of our readers who have no means of covering up their pots in a bed, or even a cellar in which to place them without covering, the bulbs may be grown in any sitting or dining-room in the same way, requiring only that a damp atmosphere should be kept about them; and light is not wanted until they are progressing freely. The bulbs, when potted, will do well in the bottom of a cupboard, if set in damp moss or anything of that kind, and a small portion of the same sprinkled over them. They dislike at first the dry air of a sitting-room; if the floor of the cupboard is sprinkled frequently, that will be sufficient. Great success depends generally on trifles, and to keep a damp atmosphere about the bulbs at first is far better than deluging the pots with water.

When in full free growth it is desirable to give Hyacinths thorough watering when they are being watered, for they are gross feeders, and, like all pot plants, suffer from the little-drop-of-water-at-a-time system.

All pot Hyacinths must be staked in some way, and with slender wire is the best and neatest way to do it. Conceal the top of the stake among the flowers on the spike, and never let it show above them when the spike is fully grown.

## Culture in Glasses.

This very interesting mode of growing Hyacinths may be attended with a good result if sufficient care is taken. Some say they cannot be grown well in this way, but this is a mistake, inasmuch as we frequently see them bloom nicely in glasses with persons who possess but very little skill and experience with plants. It is true they may not be grown quite so well in this way as when placed in fertile earth, but they may be sufficiently so to justify in-door

gardeners in the extensive practice of this delightful little phase of room gardening. If good bulbs are procured, there should be little difficulty in growing Hyacinths in glasses. The single kinds only should be used, because they are hardier, earlier, and in every way preferable for glasses. The water should not be allowed to touch the bulb, though very close to it, and rain or soft water should be used. When placed in the glasses, the bulbs should be put in some cool place where light is excluded—say a cupboard—there to remain for five or six weeks, and when the roots are well developed, and the swelling bud and spike starting freely, they may be gradually inured to the full light. The water should not be changed, but filled up occasionally, and a small lump of charcoal kept at the bottom. From the time the flowers begin to show, the more light and air is given the better. Some place a very little guano in the water, but they may be well grown without any dilution of the kind. It would be invidious to select where all are beautiful; all the five kinds in cultivation will be found described and priced in our lists.

### SINGLE AND DOUBLE HYACINTHS BY NAME.

It is sometimes supposed by the inexperienced that the best Hyacinths are those which produce double flowers. We think it right to state that the contrary is very often the case, and it is a fact that there are many more varieties of single Hyacinths which produce a fine free truss of bloom than there are of double varieties.

A dagger (†) indicates the double varieties.

An asterisk (\*) signifies that the bulb to which it is prefixed is proper for pots or the open borders.

Two asterisks (\*\*) that it is suitable for pots, glasses, or baskets, and the open borders.

Those without an asterisk attached we cannot recommend as sorts producing large trusses of bloom, the greater part of them are, however, novel and distinct in colour. These should be grown in pots.

#### Dark Blue and Purple.

	Each—s. d.		Each—s. d.
**Anna Bolona, beautiful, dark blue, fine truss..	1 0	*La Nuit, rich silky black purple, fine truss....	1 0
*Argus, rich purple, white eye .....	1 6	†*Laurens Koster, intense purple, fine truss ....	1 6
**Baron Humboldt, rich black violet .....	2 6	†*Louis Philippo, deep violet, shaded .....	2 6
**Baron van Thyll, violet blue, fine truss .....	0 8	**L'Unique, crimson purple, very distinct .....	0 8
**Blen Maurant, fine dark blue .....	0 8	**Mimosa, dark purple, beautiful .....	0 9
†*Brido of Lammemoor, fine dark purple .....	0 9	†*Othello, brilliant silky black purple .....	1 6
Cœur Blanc, violet, white eye .....	1 0	†**Prince Albert, black purple, large compact truss,	
**Emicus, indigo, white centre.....	0 8	fine .....	5 6
**Ferrick Khan, dark purple, magnificent truss	7 6	*Prince Albert, dark purple, fine truss.....	0 9
**General Havelock, deep black purple .....	5 6	†**Prince of Saxe Weimar, dark purple, semi-	
**General Lauriston, deep blue, white centre....	1 0	double, fine .....	0 8
King of Siam, black purple .....	0 9	States General, indigo .....	0 9
†*Koning van Wurttemberg, fine dark blue .....	1 0	**Tahal Cain, fine dark purple.....	0 8
†Kroon van Indien, dark .....	0 8	**Uncle Tom, silky black, shaded violet .....	1 0
**L'Ami du Cœur, dark, fine thick truss .....	0 8	**William I., dark purple, fine truss .....	0 9
†**La Charmante, fine dark purple .....	0 9		

#### Light Blue.

	Each—s. d.		Each—s. d.
†A la Mode, purple eye .....	0 8	**Lord Raglan, fine porcelain, large truss.....	1 0
†**Blocksberg, clear porcelain, extra truss.....	0 9	†*Lord Wellington, dark porcelain, fine.....	0 8
**Charles Dickens, porcelain, splendid truss....	0 8	†Madame Marmont, lilac and white, distinct ..	1 3
**Comble de Gloire, pale blue, very fine.....	1 0	†*Mignon de Dryfbout, lilac and violet, large belt	0 9
†*Comte de St. Priest, lilac, full truss .....	1 6	†**Murillo, magnificent, pale blue .....	1 0
†**Cooper, beautiful blue .....	1 0	**Nimrod, porcelain, splendid truss .....	0 9
**Couronne de Celle, pale blue, fine large bells..	1 0	**Orondatos, porcelain blue, large bells .....	0 9
Emilius, porcelain .....	0 8	**Oscar, rich porcelain, large truss .....	0 9
†*Envoyé, pale blue .....	0 8	†**Pasquin, porcelain, fine form .....	0 9
†*Garriek, dark lavender, shaded, fine truss .....	2 6	†**Passotout, shaded, good truss .....	0 8
**Graaf von Nassau, light porcelain .....	0 8	†*Prince Frederick, beautiful pale lilac .....	0 8
**Grand Lilas, lilac, splendid large truss .....	1 0	**Regulus, pale lilac, blue striped, large bells ..	0 9
**Grande Vedette, pearl blue, extra, large bells..	1 0	†**Reinbrandt, porcelain, dark centre, fine truss..	2 0
Iris, agate .....	1 0	†Rudolphus, lilac .....	0 8
**Leonidas, pale porcelain, very distinct .....	2 0	†**Sir John Franklin, porcelain, large bells, splendid	1 6
†*L'Importante, very large petals .....	3 6	†*Vaa Speyk, lilac, splendid large bells .....	3 6
**Lord Nelson, porcelain .....	0 9	†Zeebergen, fine light blue, large bells .....	3 6

#### Dark Red and Crimson.

	Each—s. d.		Each—s. d.
Amphion, rich puce .....	1 0	*L'Eclair, crimson .....	1 0
*Amy, deep carmine, fine truss .....	0 8	**Lord Macaulay, carmine and rose, splendid ..	3 6
**Appolus, crimson, large bells .....	0 9	*Mars, fine deep red, green tips .....	0 8
**Charlomagno, fine deep red .....	0 9	†*Napoléon III., splendid deep red .....	5 0
*Diebitz Sabalkansky, brilliant red, fine truss	0 9	†Princess Royal, dark red, purple eye .....	0 9
†Eclipse, bright scarlet .....	1 0	†Professor Lindley, bright red .....	1 0
**Eldorado, bright scarlet, fine truss .....	1 0	**Queen of Hyacinths, beautiful vermilion .....	3 6
**Fireball, deep red, splendid .....	1 0	**Robert Steiger, fine crimson, large bells.....	0 9
**Florence Nightingale, deep red, white border..	1 6	†**Sans Souci, fine dark red .....	2 0
**Jenny Deans, very deep carmine .....	2 0	†*Sir Joseph Paxton, fine deep red .....	1 6
**Jeany Lind, dark red, fine long truss .....	0 9	**Victoria Alexandrina, dark crimson, large truss	1 6
†La Belle Alliance, fine deep red .....	2 6	**Von Sebillier, fine deep red .....	2 6
**La Victoire, fine dark .....	0 9	†**Waterloo, brilliant red, fine truss .....	0 8

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## SINGLE AND DOUBLE HYACINTHS (continued).

### Light Red and Rose.

Each—s. d.		Each—s. d.	
†Acteur, deep rose .....	0 8	**L'Oraement de la Nature, delicate rose, striped ..	1 6
†Alida Catharina, satin rose, very double .....	0 8	**Lord Wellington, pale pink, fine large bells ..	0 9
†**Baron Rothschild, delicate rose, striped .....	3 0	**Madame Hodson, deep pink, striped, good form ..	0 8
*Belle Corinne, bright pink, good truss .....	0 8	**Madame Ristori, delicate pink, handsome truss ..	2 0
†**Bouquet Royale, delicately striped .....	0 9	†**Milton, fine deep rose .....	3 0
**Charlotte Marianne, fine red .....	0 8	**Miss Ainsworth, fine large bells .....	1 6
**Circe, beautiful magenta rose .....	1 6	**Monsieur de Fesch, fine red, good truss .....	0 9
†Comtesse de la Coste, rose, shaded .....	0 8	**Mrs. Beocher Stowo, superb truss .....	2 0
†**Czar Nicholas, fine clear rose .....	0 8	†Noble par Mérite, deep rose, fine truss .....	2 6
†**Dan O'Connel, deep red centre .....	1 0	**Norma, rose, fine large bells .....	0 9
**Emmeline, pale rose, splendid truss .....	1 0	**Paix d'Amiens, pink, fine truss .....	0 8
†Endraght, deep pink, very fine .....	0 8	†**Panorama, light red .....	0 8
†**Frederick the Great, satin rose, semi-double ..	1 6	†**Perruquo Royal, light rose, large bells .....	1 0
**General Cavaiguac, fine rose, superb form ..	2 6	†Prince of Wales, beautiful rose, fine form ..	2 6
**Gigaatea, delicate rose, large truss .....	1 0	**Princess Charlotte, beautiful, peach, very novel ..	2 6
**Johanna Christina, bright rose, deep pink stripe ..	0 9	†**Regina Victoria, splendid rose, large bells ....	1 0
†**Josephino, rosy red, very pretty .....	1 6	†**Shakspeare, large rose truss .....	2 0
**L'Ami du Cœur, clear red, good truss .....	0 8	†**Sir Walter Scott, fine striped .....	2 0
*La Dame du Lac, beautiful pale rose .....	0 9	**Sultan's Favourite, beautiful rose, pink striped ..	0 9
**Le Prophète, carnation rose, beautifully shaded ..	2 6	†**Susaana Maria, superb rose, fine truss .....	5 0
†**L'Espérance, light rose, very fine .....	1 0	**Tomplo d'Apollon, pale rose, fine large bells ..	1 0

### Pure White.

Each—s. d.		Each—s. d.	
**Alba maxima, very fine truss .....	2 0	†**La Decesse .....	0 9
**Anna Christina, splendid .....	1 6	†**Latour d'Anverguc, fine truss, elegant form ..	0 9
†Bouquet Royale, fine truss .....	2 0	**Madame de Talleyrand, fine truss .....	0 9
*Crown Princess of the Netherlands, long truss ..	1 0	**Madame Van der Hoop, splendid, large bells ..	1 6
†Don Gratnit .....	0 9	**Miraadolino, splendid truss .....	1 0
Emicus .....	0 8	**Mont Blaac, magnificent truss, extra fine bells ..	2 0
**Graud Vainqueur, compact truss, splendid ..	0 8	Prince de Galitzin .....	0 8
**Grande Vedette, large bells .....	0 9	†**Prince of Waterloo, very fine .....	1 0
†**Grootvorstin, compact truss .....	2 0	**Queen of the Netherlands, superb .....	1 0
**Hannah Moore, good truss .....	0 8	**Queen Victoria, splendid flower .....	0 9
†Heroine, silvery white .....	1 6	**Reino Blanche, fine truss .....	0 9
**La Candear, fine form .....	0 8	**Virgo .....	0 9

### White Shaded and White with Coloured Eye.

Each—s. d.		Each—s. d.	
†A la Mode, pink eye .....	0 8	**Mammoth, fine large cream whitr .....	1 0
†**Anna Maria, purple eye, fine .....	0 8	†Minerva, purple eye .....	0 9
**Anna Panlowna, shaded with pale yellow ..	0 9	†**Miss Kitty, violet eye, extra large bells .....	1 0
†**Duke of Wellington, cream white, pink centre, splendid truss ..	1 6	†No Plus Ultra, violet eye, large truss .....	0 8
**Elfrida, creamy white, fine .....	1 0	†Pyreno, green tips .....	0 9
†Gloria Florum, blush .....	1 0	**Richardson, waxy white, large bells .....	1 0
**Grandour à Merveille, beautiful blush, four truss ..	0 9	**Rousseau, shaded, large bells .....	1 0
†**Grand Monarque de Franco, blush, pink eye ..	1 0	†Sceptre d'Or, yellow eye .....	0 8
†**Grootvorst, cream colour, very fine truss ..	0 8	†Sphara Mundi, blue eye .....	0 9
*Hercules, rosy white .....	0 9	†Sultan Achmet, pink eye .....	0 8
†**Impératrice Romaine, pink eye .....	1 6	†Triumph Blandina, beautiful blush .....	0 8
†**Jeannette, delicate blush, purple eye .....	0 9	†Tubiflora, delicately shaded, very large bells ..	1 0
†**Lord Castlereagh, purple eye, fine .....	1 6	†**Virgiale, blush, four truss .....	0 8
**Lord Granville, cream, splendid bells .....	0 9	†**Virgo, pink eye .....	0 8
**Lord Grey, waxy white, large bells .....	1 0	**Voltaire, cream, large bell and truss .....	0 8

### Yellow.

Each—s. d.		Each—s. d.	
**Alida Jacoba, fine deep yellow .....	1 0	**La Bollo Jauno, light yellow .....	0 8
**Anna Carolina, pure yellow, fine truss .....	1 3	†La Grandeur, citron, dark eye .....	1 6
†**Bouquet d'Orango, shaded orange .....	0 8	*L'Héroïne, fine yellow, green tips .....	0 9
Fleur d'Or, golden yellow .....	0 8	†Louis d'Or, dark yellow .....	0 9
†Goethe, fine yellow, large bells .....	1 0	†Ophir, fine yellow .....	0 8
†Heroine, bright citron .....	1 6	**Overwinnaar, pure yellow, fine .....	1 0
**Ida, purest yellow, splendid truss .....	7 6	Roi des Pays Bas, apricot colour, distinct ....	0 8
†**Jaune Suprême, fine deep yellow .....	2 0	**Victor Hugo, bright yellow .....	0 9

## HYACINTHS FOR EXHIBITION.

## FINEST SELECTED SORTS.

In cultivating Hyacinths for exhibition purposes it is desirable to grow them in pots (for particulars see page 7), and the strictest attention must be paid to the soil and temperature of the atmosphere: if the cultivation be attended with success, the results will amply repay for any amount of extra care that may have been bestowed upon them. The sorts specified below are the best that can be grown for the purpose, and we recommend them with the greatest confidence.

25 superb varieties ( <i>our selection</i> ) .....	£2 0 0
12 do. do. do. ....	1 1 0
12 very fine varieties do. ....	0 15 0

## Dark Blue and Purple.

Each—s. d.	
Argus, <i>rich purple, white eye</i> .....	1 6
Baron Humboldt, <i>rich black violet</i> .....	2 6
Foruck Khan, <i>dark purple, magnificent truss</i> .....	7 6
General Havelock, <i>deep black purple</i> .....	5 6
La Nuit, <i>rich silky black purple, fine truss</i> .....	1 0
Laurens Kostor, <i>intense purple, fine truss</i> .....	1 6
Lonis Philippe, <i>deep violet, shaded</i> .....	2 6
Mimosa, <i>dark purple, beautiful</i> .....	0 9
Priace Albert, <i>black purple, large compact truss, fine</i> .....	5 6
William I., <i>dark purple, fine truss</i> .....	0 9

## Light Blue.

Each—s. d.	
Blocksberg, <i>clear porcelain, extra truss</i> .....	0 9
Charles Dickens, <i>porcelain, splendid truss</i> .....	0 8
Couronne de Cello, <i>pale blue, fine large bells</i> .....	1 0
Grand Lilas, <i>lilac, splendid large truss</i> .....	1 0
Leonidas, <i>pale porcelain, very distinct</i> .....	2 0
Orondates, <i>porcelain blue, large bells</i> .....	0 9
Sir John Franklin, <i>porcelain, large bells, splendid</i> .....	1 6
Van Spoyk, <i>lilac, splendid large bells</i> .....	3 6
Zeehergen, <i>fine light blue, large bells</i> .....	3 6

## Dark Red and Crimson.

Each—s. d.	
Florence Nightingale, <i>deep red, white border</i> .....	1 6
Lord Macanlay, <i>carmine and rose, splendid</i> .....	3 6
Napoleon III., <i>splendid deep red</i> .....	5 0
Queen of Hyacinths, <i>beautiful vermilion</i> .....	3 6
Robert Steiger, <i>fine crimson, large bells</i> .....	0 9
Victoria Alexandrina, <i>dark crimson, large truss</i> .....	1 6
Von Schiller, <i>fine deep red</i> .....	2 6

## Light Red and Rose.

Each—s. d.	
Baron Rothschild, <i>delicate rose, striped</i> .....	3 0
Circe, <i>beautiful magenta rose</i> .....	1 6
Emmeline, <i>pale rose, splendid truss</i> .....	1 0
Frederick the Great, <i>satin rose, semi-double</i> .....	1 6
General Cavaignac, <i>fine rose, superb form</i> .....	2 6
La Dame du Lac, <i>beautiful pale rose</i> .....	0 9
Le Prophète, <i>carnation rose, beautifully shaded</i> .....	2 6
Lord Wellington, <i>pale pink, fine large bells</i> .....	0 9
L'Ornement de la Nature, <i>delicate rose, striped</i> .....	1 6
Mrs. Beecher Stowe, <i>superb truss</i> .....	2 0

## Light Red and Rose—Continued.

Each—s. d.	
Norma, <i>rose, fine large bells</i> .....	0 9
Noble par Mélite, <i>deep rose, fine truss</i> .....	2 6
Princess Charlotte, <i>beautiful peach, very novel</i> ..	2 6
Regina Victoria, <i>splendid rose, large bells</i> .....	1 0
Sir Walter Scott, <i>fine striped</i> .....	2 0
Sultan's Favourite, <i>beautiful rose, pink striped</i> ..	0 9
Susannah Maria, <i>superb rose, fine truss</i> .....	5 0
Temple d'Apollon, <i>pale rose, fine large bells</i> .....	1 0

## Pure White.

Each—s. d.	
Alba maxima, <i>very fine truss</i> .....	2 0
Bouquet Royale, <i>fine truss</i> .....	2 0
Grande Vedette, <i>large bells</i> .....	0 9
Grootvorstin, <i>compact truss</i> .....	2 0
Latour d'Auvergne, <i>fine truss, elegant form</i> .....	0 9
Madame de Talleyrand, <i>fine truss</i> .....	0 9
Madame Van der Hoop, <i>splendid large bells</i> .....	1 6
Mirandoline, <i>splendid truss</i> .....	1 0
Mont Blanc, <i>magnificent truss, extra fine bells</i> ..	2 0
Prince of Waterloo, <i>very fine</i> .....	1 0

## White Shaded, and White with coloured eye.

Each—s. d.	
Duke of Wellington, <i>cream white, pink centre, splendid truss</i> .....	1 6
Grandeur à Merveille, <i>beautiful blush, fine truss</i> ..	0 9
Grootvorst, <i>cream colour, very fine truss</i> .....	0 8
Lord Castlereagh, <i>purple eye, fine</i> .....	1 6
Lord Grey, <i>waxy white, large bells</i> .....	1 0
Miss Kitty, <i>violet eye, extra large</i> .....	1 0
Ne Plus Ultra, <i>violet eye, large truss</i> .....	0 8
Tubiflora, <i>delicately shaded, very large bells</i> .....	1 0
Virginie, <i>blush, fine truss</i> .....	0 8
Voltaire, <i>cream, large bell and truss</i> .....	0 8

## Yellow.

Each—s. d.	
Alida Jacoba, <i>fine deep yellow</i> .....	1 0
Anna Carolina, <i>pure yellow, fine truss</i> .....	1 3
Heroine, <i>bright citron</i> .....	1 6
Ida, <i>purest yellow, splendid truss</i> .....	7 6
Jaune Suprême, <i>fine deep yellow</i> .....	2 0
L'Heroine, <i>fine yellow, green tips</i> .....	0 9
Overwinnaar, <i>pure yellow, fine</i> .....	1 0

## HYACINTHS IN DISTINCT COLOURS FOR BEDDING.

Hyacinths for bedding purposes being required distinct and certain in colour to admit of effective arrangement, we are happy to state that we are in a position to meet this requirement, and can supply good sound roots of the under-mentioned colours, from named varieties, at 4s. 6d. per dozen; and as we offer them at so moderate a charge, we trust that we shall receive more extensive orders for these richly-scented and favourite flowers, which, when well arranged, are the finest ornaments a Spring garden can produce. Full directions for culture will be found at page 7.

DOUBLE VARIETIES.	Per doz.—s. d.
Purple .....	4 6
Blue .....	4 6
Crimson .....	4 6
Rose .....	4 6
Pure white .....	4 6
White, with coloured eye .....	4 6

SINGLE VARIETIES.	Per doz.—s. d.
Purple .....	4 6
Blue .....	4 6
Crimson .....	4 6
Rose .....	4 6
Pure white .....	4 6
Bright yellow .....	4 6



## TULIPS (continued).

### The best 24 Single Early Varieties in cultivation.

These varieties are particularly adapted for culture in pots, edgings, or beds; they have much larger blooms than the Duc Van Thol, but they are not quite so early; they may be planted three or more in a pot with Hyacinths or Polyanthus Narcissus, mingled with which they present a most pleasing and brilliant effect. The following may be considered the best and most distinct varieties:—

Duchesse orange.....	12	6	2	0
Fabiola, white ground, flaked with violet purple.....	..	10	6	
Globe de Rigaut, violet, white striped, large and fine.....	25	0	3	6
Joost van Vondol, rich bright rosy crim- son, slightly flaked with white, extra fine ..	7	6		
Keizer Kroon, bright crimson, broadly edged with yellow.....	21	0	3	0
6 of each of the above 24 sorts for 42s. 6d.				
6 of each of 18 sorts (omitting the most expensive), 20s.				
Very fine, mixed, per 1000, 70s.; per 100, 7s. 6d.; per doz., 1s.				

Thomas Moore, yellowish buff, distinct and good.....	10	6	1	6
Van der Neer, dark violet, extra fine, the very best of the purple selfs ..	..	10	6	
Vermilion Brilliant, bright scarlet; magnificent.....	40	0	6	0
Waterloo, dark red.....	21	0	3	0
Yellow Prince, pure yellow; fragrant..	10	6	1	6
3 of each of the above 24 sorts for 22s. 6d.				
3 of each of 18 sorts (omitting the most expensive), 10s. 6d.				
Extra fine, mixed, per 1000, 100s.; per 100, 10s. 6d.; per doz., 1s. 6d.				

### The best 18 Double Early Varieties in cultivation.

The Single Tulips have the advantage of the Double in elegance of form; but the Double are decidedly the most showy, and, when well developed, present an imposing appearance.

	Per 100.	Doz.
s. d.	s. d.	s. d.
Bleu Celeste, <i>violet blue</i> .....	12 6	2 0
Crown Imperial, <i>violet crimson, white margin</i> .....	18 0	2 6
Duo Van Thol, <i>red, yellow edge; dwarf</i> .....	4 0	0 8
Duke of York, <i>rose and white</i> .....	15 0	2 0
Extrémité d'Or, <i>bronze red, orange border</i> .....	21 0	3 0
Gloria Solis, <i>crimson scarlet and yellow</i> .....	7 6	1 0
Imporator rubrorum, <i>rich crimson scarlet</i> .....	32 0	4 6
La Candour, <i>pure white</i> .....	25 0	3 6
Marriage de ma Fille, <i>pure white, striped with rose</i> .....	18 0	2 6
6 of each of the above 18 sorts for 18s.		
Very fine, mixed, per 1000, 70s.; per 100, 7s. 6d.; per doz., 1s.		

	Per 100.	Doz.
	s. d.	s. d.
Overwinnaar, <i>crimson and white</i> .....	18 0	2 6
Paeony Striped, <i>golden yellow and crimson</i> .....	10 6	1 6
Pourpre Blanc Bordé, <i>violet purple, white border</i> .....	10 6	1 6
Purple Crown, <i>dark purple</i> .....	10 6	1 6
Regina rubrorum, <i>crimson and sulphur yellow</i> .....	21 0	3 0
Rex rubrorum, <i>splendid scarlet</i> .....	12 6	2 0
Rosine, <i>light rose</i> .....	12 6	2 0
Tournesol, <i>rich scarlet and yellow</i> .....	12 6	2 0
Yellow Rose, <i>large golden yellow</i> .....	7 6	1 0
3 of each of the above 18 sorts for 9s. 6d.		
Extra fine, mixed, per 1000, 100s.; per 100, 10s. 6d.; per doz., 1s. 6d.		

### Duc Van Thol.

These are the earliest, dwarfest, and best adapted for forcing.

	Per 100.	Doz.
	s. d.	s. d.
Duc Van Thol, <i>red, yellow edge</i> .....	4 6	0 8
Duc Van Thol, <i>rose</i> .....	15 0	2 0
Duc Van Thol, <i>scarlet</i> .....	15 0	2 0

	Per 100.	Doz.
	s. d.	s. d.
Duc Van Thol, <i>white</i> .....	36 0	5 0
Duo Van Thol, <i>yellow</i> .....	18 0	2 6
Dnc Van Thol, <i>mixed</i> .....	15 0	2 0

### PARROT TULIPS.

Constantinople, red.....	7	6	1	0
Lutea, yellow.....	7	6	1	0

Perfecta, striped.....	7	6	1	0
Fine mixed.....	7	6	1	0

### VARIOUS TULIPS.

Tulipa species fragrans ( <i>Florentine</i> ) ..per doz.	1	6
Tulipa Gesneriana, crimson scarlet; very showy.....	per 100, 7s. 6d.; per doz., 1s.	

Tulipa oculis solis (Sun's-eye).....	per doz.	2	6
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### LATE TULIPS.

Bybloemens, white grounds.....	10	6	1	6
Bizards, yellow grounds.....	10	6	1	6

Rosos.....	10	6	1	6
Common mixed.....	7	6	1	0

Extra choice mixed.....per 100, 12s. 6d.; per doz., 2s.

## THE CROCUS.

We are not quite sure of the justice of putting this sturdy, hardy, useful, and beautifully-coloured flower second to the Tulip, and for our own part, we make a larger use of the Crocus than we do of the bedding Tulip, for the simple reason, that Crocuses of the most diverse and elegant colouring may be easily had, and may be varied and mixed in so many ways, that their presence is tolerable in numerous positions, where other flowering plants may not be grown with advantage and with good taste.

we do not merely suggest that such mixtures would be beautiful as edgings, we have proved it, and have seen them in form, when in full flower of a sunny Spring day, by far the most charming of all edgings; they should not be much used in large beds, except in this way. We have also mixed them plant for plant with the Snowdrop, and clump for clump; by planting them rather deep, say five or six inches, the ordinary preparations for any changes in the beds may be made without disturbing the Crocuses, by not digging too near the edge, and thus they will flower away year after year, getting stronger and blooming better every season, unless indeed the soil is of an unusually stiff and wet character. The best show of Crocuses we have ever seen was afforded by edgings and clumps, in a free, rich, and light soil, in which they had not been disturbed for nearly twenty years; this is not what we recommend, of course, but it serves to show the thoroughly hardy and useful nature of this glory of the Spring garden. As regards cultivation, it would be difficult to find any plant, wild or cultivated, better able to take care of itself. As soon as the bulbs are obtained, they should be planted, and perhaps the readiest way is to open a drill with a hoe, or light spade, to the required depth, and then pop in the bulbs regularly; cover over, and all is done that is necessary for the best of Crocuses. If the cultivator wishes to increase a rare kind, the best way is to take the stock of it up every second year, and divide them, so as to give each little crown as much room as it could desire. In clumps along the mixed border they are also very effective. For in-door culture, they should be potted at intervals—first, as soon as the bulbs are ready, again early in October, and, if a long succession is required, later still; and as they are only effective in masses, a 4-inch pot should contain five large bulbs, or seven smaller ones, and so on with other sized pots in proportion. In forcing, the extra heat must be applied very gradually, and scarcely ever above 55° to 60°; and before being submitted to any rise, the pots must not only be full of roots, but the flower buds appearing, and, as soon as tending to the opening, the pots must be removed to a cool greenhouse or window.

Among the many modes of growing them in rooms, a pretty method is to have sugarloaf-like pyramids, made of earthenware, tin, or zinc, painted to fancy, with rows of holes all round, each hole being about half an inch in diameter and separate about two inches from its neighbour, and the rows of holes three inches apart. The top of the cone to be moveable by means of a lid likewise pierced with holes and made ornamental; let the necks of the bulbs just protrude through the holes, fill every layer with moss, and make each ring a distinct colour. But in this and all similar cases they must have abundance of light and air from the moment of coming up, or the sturdy little hardy Northerner will look as delicate and feeble as a European in the worst parts of West Africa. The Crocus is more impatient of in-door culture than either the Hyacinth or the Tulip, and few should pay much attention to it in-doors who have the opportunity to grow it in the open garden.

## Large Dutch Varieties.

	Per 1000	Per 100		Per 1000	Per 100
	s. d.	s. d.		s. d.	s. d.
Blue .....	18 0	2 0	Striped .....	18 0	2 0
Blue, <i>light</i> .....	18 0	2 0	Variiegated .....	18 0	2 0
Cloth of Gold, <i>small deep yellow, brown striped</i> .....	18 0	2 0	Versicolor .....	21 0	2 6
Purple .....	18 0	2 0	White .....	18 0	2 0
Scotch .....	21 0	2 6	Yellow, <i>large</i> .....	18 0	2 0
			<i>Very fine mixed</i> .....	14 6	1 6

100 of each of the above 10 sorts, 19s. 6d.

## Selected named Dutch Varieties.

	Per 100—s. d.		Per 100—s. d.
Caroline Chisholm, <i>finest pure white</i> .....	4 0	Queen Victoria, <i>pure white</i> .....	3 6
David Rizzio, <i>dark purple, very fine</i> .....	4 6	Sir John Franklin, <i>large purple</i> .....	4 0
La Majestueuse, <i>large violet, striped, splendid</i> ..	4 6	Sir Walter Scott, <i>finely striped</i> .....	3 6
Louis d'Or, <i>large golden yellow, extra fine</i> .....	4 6	Superb, <i>pure yellow</i> .....	3 0
Ne Plus Ultra, <i>blue, white border</i> .....	3 0	Extra choice mixed .....	3 6
Prince Albert, <i>lilac</i> .....	3 6		

100 of each of the above 10 sorts, 33s. 6d.



# THE RANUNCULUS.

There are no flowers in existence more perfect in their beauty than some of the finer kinds of Double Ranunculus; none more charming for delicate variety of colour, or more vivid, as in the case of the Turban kind. The Scotch Ranunculus is the most perfect in form, but the Persian kinds surpass the Scotch in richness of colour. For effect, the Turban is unapproachable, and this leads to its being more frequently cultivated than the other kinds, though they merit a place quite as highly. The best soil for the finer sorts is a retentive loam from the surface of a good old pasture, with the addition of some well-rotted cow-dung, peat, leaf mould, and silver sand, all to be well incorporated before using. It is desirable that the rich soil be placed a few inches below the tubers, and these to be covered with loam and silver sand. Perhaps the best time of planting is the month of February, as they are somewhat tender, and, if planted too early, might start from the ground before the danger of severe frost is over, when they would require a great amount of extra care in protection, or there might be a risk of losing the bloom. The Ranunculus requires a firm soil, and it is desirable to work up the beds some time before planting, in order that the roots may be placed firmly.

For planting select a fine day, and stir the surface of the beds to a depth of three or four inches; draw the drills out at about five inches apart, sprinkle a little sand along them, and insert the bulbs at a distance of about four inches, pressing each root gently into its place; then cover with silver sand, and level the beds in the usual manner. If severe frosts come on soon after planting, cover the beds with straw or mats; when the foliage shows fairly, fix the soil about them, and even tread or rake the intermediate spaces.

## DOUBLE PERSIAN RANUNCULUS.

100	new and choice varieties, named, separate	£1	1	0	
50	do. do. do.	0	12	6	
24	do. do. do.	0	6	6	
12	do. do. do.	0	3	6	
Extra fine, double, mixed	per 100	0	5	0	
Good	do. do.	„	0	3	0

## DOUBLE PERSIAN RANUNCULUS (for clumping).

	Per 100.	Doz.		Per 100.	Doz.
	s. d.	s. d.		s. d.	s. d.
Commodore Napier, fine edged .....	5	6	1	0	0
Fireball, deep scarlet .....	5	6	1	0	0
Ment Blanc, pure white .....	12	6	2	0	0
12 of each of the above 6 sorts, 8s. 6d.			6 of each of the above 6 sorts, 4s. 6d.		
			Éil Noir, finest black .....	20	0
			Ophir d'Or, yellow spotted .....	5	6
			Sunflower, bright yellow .....	10	0

## DOUBLE SCOTCH RANUNCULUS.

100 new and choice varieties, named, separate .....	£2	0	0
50 do. do. do. ....	1	0	0
25 do. do. do. ....	0	10	0
Finest mixed, in great variety.....per 100	0	12	0
Do. do. do. ....per doz.	0	1	6

## TURBAN RANUNCULUS.

	Per 100—s. d.		Per 100—s. d.
Dark crimson or black .....	per 1000, 17s. 6d.	2	0
New crimson, purple, or carmine .....	7	6	
New white, Hercules .....	12	6	
			Scarlet, Romano .....
			Scraphique, citron .....
			Yellow, Merveilleuse .....

100 of each of the 6 sorts .....	£1	6	0	
50 do. do. ....	0	13	6	
25 do. do. ....	0	7	0	
Finest mixed, all varieties .....	per 1000, 30s.; per 100	0	3	6

\* \* \* Printed lists of the names and colours of our choice collections of Double Persian and Double Scotch Ranunculus may be had on application.

## THE IRIS.

Next to the Lilies, the Irises exhibit the largest and most beautiful individual flowers of any hardy bulbs, and they are about equally neglected. It is a large family, and both the rhizomalous and bulbous kinds are of surpassing beauty of colour; in the latter section, the English and Spanish Irises are pre-eminent; nobody can have observed these in flower without admiring them. They are readily grown in our gardens, preferring a sandy deep and free soil: a mass of the mixed kinds is a sight worth seeing. The Spanish and English kinds may be mixed in the same beds or patches, or they may be planted in alternate patches along a border.

Of the various Irises, *reticulata* is a diminutive gem, flowering very early in Spring, and exhibiting a contrast of rich purple and gold rarely or never seen in a flower. Being rather small, it should be placed in some favourite spot on rock-work or the like, and be treated to a very nice bit of compost, so as to encourage it to increase, as it is at present very scarce. The wonderfully large and curiously spotted *I. susiana* is worthy the attention of all who love very curious plants. We believe it may be grown well out of doors in some favoured parts of the south of England; but we always grow it in frames, and place it in the greenhouse when in flower. *Iris persica* is a sweet little gem for gentle forcing in Spring, and has a delicate perfume, but *reticulata* is the best of all the dwarf Irises. The Peacock Iris (*pavonia*) is a flower of rare and distinct beauty of colour.

## ENGLISH IRIS.

It is a matter of urgent necessity that the bulbs be planted as soon as possible after received, as they are very difficult to preserve when out of the ground. The collection subjoined comprises the finest and newest varieties in cultivation.

## OUR SELECTIONS OF NAMED VARIETIES.

	s.	d.
50 varieties, including all the newest sorts named, separate.....	10	6
25 do. do. do. do. ....	6	0
12 do. do. do. do. ....	3	6

## MIXED VARIETIES.

Fine mixed, per 100, 6s. 6d.; per doz., 1s. Extra choice mixed, per 100, 10s. 6d.; per doz., 1s. 6d.

## SPANISH IRIS.

The following collection comprises many new and beautiful varieties, quite distinct in colour from the older sorts.

## OUR SELECTIONS OF NAMED VARIETIES.

	s.	d.
50 varieties, including all the newest sorts named, separate.....	7	6
25 do. do. do. do. ....	4	0
12 do. do. do. do. ....	2	6

## MIXED VARIETIES.

Fine mixed, per 100, 3s. 6d.; per doz., 6d. Extra choice mixed, per 100, 7s. 6d.; per doz., 1s.

## VARIOUS IRIS.

These varieties are admirably adapted for pot culture, and are exceedingly pretty. The *Iris susiana* is a most singular plant, and succeeds best when treated with a little heat.

Soils.—The same as those recommended for the other Irises.

	Per doz.—s. d.	Each—s. d.
Iris pavonia ( <i>Peacock Iris</i> ) .....	2 6	1 0
" persica ( <i>Persian</i> ).....	2 6	2 0
Iris susiana .....		1 0
" reticulata .....		2 0

N.B.—Printed lists of the names and colours of our choice collections of English and Spanish Iris may be had on application.



## THE AMARYLLIS.

The showy beauty of these plants has long commanded a position for them in our intermediate stoves and show houses, and the new kinds which are occasionally sent out are likely to considerably add to their popularity. *Vallota purpurea* (see page 27)—sometimes called *Amaryllis purpurea*—is a fine free-flowering addition to this group. They are, as a rule, starved and dried up too much; we have never seen them so well grown as in a light intermediate stove, in which they were not dried off quite as is customary, but allowed to grow as they liked; they all like a good loamy soil. *A. formosissima* does best when kept dry in Autumn and Winter, either in or out of pots, potted in Spring, assisted with hot-bed treatment, and, when the flowers and leaves appear, watered. The *vittata* group and its numerous crosses are the hardiest, and may be made to bloom according to treatment, keeping dry and at rest occasionally; a little bottom heat in a pit will facilitate their blooming.

	Each—s. d.	s. d.		Each—s. d.	s. d.
Alberti fl. pl. ....	..	7 6	Johnsoni, scarlet and white .....	4 6	to 5 6
Aulica, scarlet and green .....	5 6	to 7 6	" striata, striped .....	4 6	5 6
" platypetala .....	5 6	7 6	Lutea ( <i>Sternbergia lutea</i> ) ..doz., 2s. 6d. ..	..	0 3
Crocata grandiflora, vermilion .....	4 6	5 6	Prince d'Orange .....	4 6	5 6
" superba, scarlet .....	4 6	5 6	Revoluta .....	4 6	5 6
Formosissima ( <i>Jacoea Lily</i> ), doz., 5s. 6d. ..	..	0 6	Vittata, striped .....	4 6	5 6
			" superba .....	4 6	7 6

Mixed Seedlings, flowering bulbs.....per doz., 36s.; each, 3s. 6d.

## THE SCILLAS.

Among these we have some of the oldest and best and loveliest of all Spring and wild flowers. Every bulb grower knows and admires the Siberian Squill; but his admiration should not stop there, for there are others of the family well worthy of culture, thoroughly hardy, and quite at home about our gardens. What, for instance, can look better among medium-sized herbaceous plants, and along the margins of shrubberies, than patches of *Scilla campanulata*, and its pure white variety, *alba*? *S. hyacinthoides* is a kind that somewhat resembles this, though distinct from it; we have found it a strong-growing useful kind. *S. siberica* is exceedingly popular, from the singular beauty of its colour; it is useful in many positions in the flower garden, and often displays its vivid blue in-doors among the dwarf bulbs in baskets, &c., &c. We have used it with charming effect as an edging to a small and choice bed. The slugs are fond of eating its leaves, as they are of many other choice bulbs; they should be picked off at night, and in moist weather, and destroyed by some means or other. *Scilla bifolia* is a neglected species, second only to *siberica*, and some of those who grow it largely think it quite as good as that species; it is a deeper and softer blue, rich, however, and very free to flower and grow in our ordinary soils. The improved varieties of the common *nutans*, or *belgica* as it is often called, are also deserving of a place.

	Per doz.—s. d.		Per doz.—s. d.
Belgica, mixed .....	1 6	Hyacinthoides, blue .....	1 6
Bifolia, blue .....	3 0	Non-scripta, blue .....	1 6
Campanulata, dark blue .....	1 6	Patula, pale blue .....	2 0
" alba, white .....	1 6	Præcox, dark blue .....	per 100, 15s. 2 0
" carnea, flesh coloured .....	1 6	Siberica, blue .....	,, 15s. 2 0

## IXIAS AND SPARAXIS.

In praise of this class of plants, we extract the following notice from the *Gardeners' Chronicle*, in reference to some cut blooms exhibited by us at the Flower Show at the Royal Botanic Gardens, Regent's Park:—"While speaking of cut flowers, we may mention that a charming box of these flowers and those of other bulbous plants was shown by Messrs. Carter, of Holborn. These received, as they justly deserved, a large amount of attention. They were shown in considerable numbers, and exhibited great variety of colour. Let us hope that contributions like this may have the effect of bringing this beautiful class of plants into more general cultivation than it has hitherto received." This truly describes their merit, but no words can describe their extraordinary variety of vivid colour. The best season for planting is during the early Autumn months; the most suitable soil is one composed of pretty nearly equal proportions of loam, peat, and silver sand; three or four roots, or even six, in a pot four or six inches in diameter. They should be well drained, and placed in a cold pit till free root growth is made, receiving one watering after potting, and then being let alone till the roots are fully formed. When in flower they are fit to grace any position. In favourable parts of the country, and in light free soils, they may be planted in the open air, six inches deep, however, whereas in pots one inch in depth will suffice. The culture of Sparaxis is similar to that of Ixia.

### IXIAS.

	Per doz.—s. d.		Per doz.—s. d.
Beauty of Norfolk, light yellow, striped with red, very fine .....	6 0	Nora, French white, shaded with pink .....	4 0
Bucephalus, bright crimson .....	2 0	Pallas, primrose, with dark eye .....	2 6
Crateroides, brilliant scarlet .....	1 6	Plautus, bright orange, purple centre .....	2 6
Elvira, light green, with purple centre .....	2 6	Præstans, dark crimson purple, splendid .....	5 6
Fannus, orange yellow and red, black centre .....	2 0	Rosca multiflora, rose and white, mottled .....	2 6
Golden Drop, large, yellow, striped with purple, fine .....	4 0	Smiling Mary, magenta rose, magnificent .....	3 6
Joan of Arc, purple and white variegated .....	3 6	Titus, golden yellow, black centre .....	2 6
Lady Slado, beautiful pink, white eye .....	3 6	Viridiflora, green, with dark eye .....	1 6
Löeta, white, tinged with maroon, dark centre .....	3 6	Wonder, deep pink, double, extra fine .....	3 6
		Very fine mixed .....	1 6
		Extra fine mixed .....	2 6

12 each of above 18 sorts, 52s. 6d.; 6 each of above 18 sorts, 26s. 6d.; 3 each of above 18 sorts, 13s. 6d.

12 each of 12 sorts (omitting the most expensive), 23s.; 6 each 12 sorts (omitting the most expensive), 14s. 6d.; 3 each 12 sorts (omitting the most expensive), 7s. 6d.

**SPARAXIS.**

Of all plants under cultivation, none produce a greater variety of striking colours than the Sparaxis; and a good bed of mixed colours is for radiant beauty surpassed by no other flower. Similar to the Ixia, to which they form admirable companions, they may be grown in pots. The best varieties are those raised from *tricolor* and *grandiflora*; if grown in a border, they will require protection in Winter; if in pots, place four or five in a 6-inch pot in sandy peat, with pure sand round the roots, and water only when growth has commenced: remove to greenhouse or parlour to bloom.

	Per doz.—s. d.		Per doz.—s. d.
Alba, white, black centre .....	1 6	Maculata, spotted .....	2 0
Angélique, white, yellow eye .....	2 0	Nain, yellow, brown centre .....	2 0
Bulbifera, yellow .....	1 6	Pheasant's-eye, pink .....	2 0
Grandiflora, purple .....	2 0	Rosea punctata, red and brown .....	3 0
Josephino, yellow, striped .....	2 0	Tricolor, scarlet, dark eye .....	2 0
Leopard, pale yellow, dark eye .....	2 0	Victor Emmanuel, red and yellow .....	2 0
		Very fine mixed .....	1 6
		6 of each of the above 12 sorts, 10s. 6d.	
		3 of each of the above 12 sorts, 5s. 6d.	

12 of each of the above 12 sorts, 20s.

3 of each of the above 12 sorts, 5s. 6d.

**FRITILLARIES.**

These are very pretty, and handsomely marked, and may be grown either in pots or borders; they will flourish freely in a rich garden soil with plenty of sand, or in a compost of loam, peat, leaf mould, and sand in equal parts. Very fine mixed, in great variety.....10s. 6d. per 100; 1s. 6d. per dozen.

**CROWN IMPERIALS.**

This flower, which belongs to the Fritillary tribe, is exceedingly handsome, and should be an inhabitant of all gardens of any size; looks remarkably well planted at intervals of two feet in a bed of Tulips, relieving the bed from a low level, which is sometimes monotonous; grows very easily, but requires abundance of sand; forms an excellent background for the more dwarf-growing bulbs.

Maximum, single red, 10s. 6d. per dozen; 1s. each. | Maximum, single yellow, 10s. 6d. per dozen; 1s. each.  
 • Fine mixed, various colours...4s. 6d. per dozen; 6d. each.

**THE GLADIOLUS.**

*Bulbs ready to send out in the middle of November.*

This magnificent tribe of plants is too well known to require a single word as to their merits; every autumnal flower show exhibits their glorious beauty and variety, and every lover of a garden must be sufficiently acquainted with their merits.

We have great pleasure in introducing to the notice of our customers the following splendid collections of Gladioli, which have been selected by us from the stocks of the most celebrated French and Dutch cultivators; we wish also to call attention to their moderate price.

For pot culture, light turfy loam and sand, with good drainage, is desirable, mixing this compost with well-rotted leaf mould, in about the proportion of one-third; prepare a bed of litter from the stable, which cover with tan, or any dry and light composition, and place a frame on it, in which plunge the pots: give plenty of air, and withhold water until the bulbs have made root, and the leaves appear; it may then be carefully given, when there is no danger of frost. Should the winter prove very severe, bank the frame up well with dung or litter, and cover the lights with straw or bass mats. If it should not be convenient to carry out the above directions the following will be found a very good method of cultivation—pot in sandy loam as above, and place the pots in greenhouse or conservatory, near the glass, taking care that the degree of temperature is sufficient to keep out frost.

In the open air, prepare your beds or borders by well digging them a spit deep, burying a stratum of good leaf mould or rotten manure at the bottom. The surface soil should be rendered open by mixing sand with it, and being well broken in digging; plant the bulbs in clumps or rows according to fancy, about six inches deep, taking care to cover them one inch deep with sand previous to re-covering with mould. After the roots are planted, rake the ground well, giving it a southern inclination if possible; keep free from weeds, and stir surface occasionally; in severe weather cover the bed with two or three inches of dry litter. In the later stages of growth the bulbs should be kept moderately moist.

**Section I.—Ordinary Varieties for Clumps or Beds.**

The following seedlings from Gandavensis are more robust in habit than the Ramosus varieties, and are richer in colour. We offer the undomesticated splendid varieties at an unprecedentedly low price. For centres of beds, planted among the Rhododendrons or in shrubberies, their effect is magnificent.

	Per doz.—s. d.		Per doz.—s. d.
Aristeto, carnation rose var. ....	3 6	Madame Coudère, carmine, shaded .....	3 6
Brenchleyensis, fiery scarlet, splendid, 100, 12s. 6d.	2 0	Madame Henricq, yellow, lilac, and carmine ..	3 6
Courantii fulgens, crimson .....	2 0	Monsieur Blouet, rosy carmine .....	3 6
Don Juan, orange red, yellow spots .....	2 6	Monsieur Georgeon, salmon rose .....	3 6
Emma, carmine, shaded .....	3 0	Princesse de Montrouge, bright red .....	4 6
Fanny Rouget, rose, white, and carmine .....	2 6	Surprise, crimson, purple centre .....	5 6
		6 of each of the above 12 sorts, 17s.	
		3 of each of the above 12 sorts, 9s.	

12 of each of the above 12 sorts, 32s.

3 of each of the above 12 sorts, 9s.



## GLADIOLUS (continued).

### Section II.—Newer varieties for Clumps or Beds.

	Per doz.—s. d.		Per doz.—s. d.
Archimede, red, carmine striped .....	3 6	Monsieur Viachon, salmon, red, and white .....	3 6
Daphné, cherry, carmine striped .....	6 0	Pallas, carmine and orange .....	5 6
Galathée, carnation, striped .....	4 6	Pégase, carnation and chamois .....	3 6
Gil Blas, rosy red, crimson shaded .....	5 6	Rebecca, white, lilac striped .....	7 6
Janairo, orange red .....	4 6	Vesta, white, carmine striped .....	7 6

12 of each of the above 10 sorts, 42s.

6 of each of the above 10 sorts, 22s.

3 of each of the above 10 sorts, 11s. 6d.

### Section III.—Selected varieties for Specimens or Small Clumps.

	Per doz. s. d.	Each s. d.		Per doz. s. d.	Each s. d.
Achillo, deep red, white striped .....	..	1 6	John Waterer, pink, striped with white ..	..	3 6
Adonis, yellow and carmine .....	3 6	0 4	Junon, white, striped lilac .....	..	2 6
Aglaé, salmon .....	5 6	0 6	Ketecler, bright carmine, violet spots ..	5 6	0 6
Alexandre, bright red, large flower ....	..	2 0	Lady Frankliu, white, slightly tinged rose	..	3 6
Amabilis, brilliant red, yellow spots ....	2 6	0 3	and carmine, dwarf .....	..	3 6
Anais, white, tinged with lilac, yellowish	..	3 6	Lelia, peach and lilac .....	7 6	0 9
white blotch .....	..	3 6	Lo Danto, dark rose, pure white spots ..	..	2 6
Anatolo Levanneur, violet red, spotted ..	..	1 6	Le Poussin, light red, beautifully marked ..	..	1 6
Apollon, lilac rose, dark carmine blotch,	..	2 0	Leonora, cherry red, slightly tinged with	..	2 0
streaked with white .....	..	2 0	orange .....	..	2 0
Belle Gabriello, rosy lilac, crimson flamed ..	..	2 0	Léonard de Vinci, violet rose, striped ..	..	2 6
Bérénice, beautiful rose red, variegated ..	7 0	0 8	Linué, orange cherry, yellow spots .....	..	2 0
Bortho Rabourdin, pure white, carmine	..	1 6	Lord Byron, bright scarlet, white spotted ..	..	2 6
spots .....	..	1 6	Lord Raglaa, fine large, salmon .....	10 6	1 0
Calendulaceus, salmon rose .....	7 6	0 9	Louis Van Houtte, scarlet, yellow centre ..	3 6	0 4
Calypso, carnation, striped rose .....	9 0	0 10	Madame Basseville, cherry and white ..	..	1 6
Canari, light yellow, rose striped .....	9 0	0 10	Madame Biader, pure white, rose striped ..	..	1 3
Céline, rosy white, marbled .....	7 6	0 9	Madamo do Vetry, sulphur, white, and	..	1 6
Cérés, pure white and purple .....	..	1 6	carmine .....	..	1 6
Châteaubriand, cherry red, variegated ..	5 6	0 6	Madame E. Dolamarre, cherry, dark red,	..	2 6
Citrusus, upper divisions pale yellow,	..	3 6	and yellow .....	..	2 6
lower deep yellow .....	..	3 6	Madamo Furtado, delicate rose, carmine	..	0 10
Clémence, satin rose, carmine striped ..	9 0	0 10	spots .....	9 0	0 10
Comte de Moruy, dark cherry red .....	..	1 3	Madame Haquin, yellow, white, and	..	0 10
Courantii carneus, salmon, violet spots ..	..	1 3	lilac .....	9 0	0 10
Couvier, rosy purple .....	10 6	1 0	Madame Hardy, rosy, violet spots .....	..	2 6
De Candolle, ecrise, carmine striped ....	..	2 6	Madame Lesèble, white, purple spots ..	..	1 6
Diano, delicate carnation and rose .....	10 6	1 0	Madame Paillet, carmine, violet spots on	..	0 10
Docteur Andry, bright orange .....	7 0	0 8	white ground .....	9 0	0 10
Dr. Hogg, crimson scarlet, purple centre ..	..	2 0	Madamo Place, light rose, tinged white ..	..	1 3
Dr. Lindloy, light rose, carmine edge ..	..	2 6	Madame Souchet, delicate flesh, deep rose	..	0 9
Duc de Malakoff, orange red and sulphur ..	..	1 6	spots .....	7 6	0 9
Edith, carnation, striped .....	4 6	0 6	Madamo Vilmorin, rose, white centre,	..	2 6
Egérie, salmon and dark rose .....	4 6	0 6	dark rose edgings, beautiful carmine	..	0 6
Eldorado, fine pure yellow .....	..	1 3	stripes .....	..	2 6
Erato, delicate rose, carmine striped ....	10 6	1 0	Mademoiselle Jeuny Lobas, rose and red	5 6	0 6
Etendard, white, lilac shaded, large	..	5 6	Maréchal MacMahon, orange, cherry red	..	1 0
flower, fine spike .....	..	5 6	spots .....	10 6	1 0
Eugène Verdler, violet and crimson ....	7 6	0 9	Marie, pure white, carmine spotted ....	..	1 6
Felicien David, cherry rose, striped clear	..	2 6	Mars, bright scarlet .....	5 6	0 6
carmine, white ground .....	..	2 6	Mathilde de Landvoisin, white, carmine	..	1 0
Fischerianum, striped rose .....	10 6	1 0	striped .....	10 6	1 0
Florian, cherry red, striped white and	..	1 0	Melas, fine .....	..	1 6
crimson .....	10 6	1 0	Midas, red, spotted with purple .....	7 6	0 9
Fulton, deep vermillion, purple spots ....	..	2 6	Milton, white, tinted with rose, extra	..	3 6
Goliath, light red, carmine striped .....	5 6	0 6	fine .....	..	3 6
Hébé, carnation, striped carmine .....	7 6	0 9	Molière, dark carmine .....	9 0	0 10
Hector, rose striped .....	3 6	0 4	Mozart, bright rose, tinted with purple	..	5 6
Impératrice, carnation, striped .....	3 6	0 4	and carmine, white spotted .....	..	2 6
Impératrice Eugénie, white, violet centre,	..	2 6	Naomi, large flower, bright rosy lilac ....	9 0	0 10
very fine .....	..	2 6	Napoleon III., bright scarlet, striped ..	7 6	0 9
Isoline, carnation, carmine spots .....	7 6	0 9	Nemesis, clear bright rose, white stripe ..	3 6	0 4
James Carter, scarlet, white marks ....	..	2 6	Neptuuo, red, variegated carmine .....	9 0	0 10
James Voitch, bright scarlet, violet spots ..	..	2 6	Ninon de l'Eaclos, carnation and rose ..	..	3 0
Jeanne d'Arc, white, tinted rose .....	9 0	0 10	Olympe Lesouyer, orange and rose ....	..	1 6
Jeanne Hachotte, red, with white spots ..	..	1 6	Ophir, dark yellow and purple .....	..	0 10
John Bull, white, spotted .....	9 0	0 10	Oracle, brilliant cherry rose .....	9 0	0 10

## GLADIOLI. Section III. (continued).

	Per doz.	Each.		Per doz.	Each.
	s. d.	s. d.		s. d.	s. d.
Oscar, brilliant cherry and white, fine ..	5 6	0 6	Shakspeare, white, rosy carmine centre,	..	5 6
Osiris, purple and white .....	3 6	0 4	extra fine .....	..	3 6
Othello, light orange red .....	3 6	0 4	Sir William Hooker, bright cerise,	..	1 6
Pollonia, rose, striped, tinted carmine ..	7 6	0 9	blotched carmine and pure white ....	..	2 6
Penelope, cream white, carmine striped ..	..	1 6	Solfaterro, fine pure yellow .....	..	2 6
Poter Lawson, rosy lilac and white ....	..	1 6	Stephenson, brilliant vermillion and white	..	2 6
Pline, light cherry and white .....	..	2 6	Stuart Low, rose, violet shaded .....	9 0	0 10
Pluton, very dark scarlet, white spots ..	..	4 6	Sulphureus, sulphur coloured .....	..	2 0
President E. de St. Jean, bright red,	..	2 6	Thalie, white, lilac carmine .....	..	1 6
striped and shaded, large flower, fine	..	2 6	Thérèse, bright rose .....	..	2 6
spike .....	..	2 6	Thunberg, light cherry orange, pure white	..	2 6
Prince of Wales, bright red, white and	..	2 6	spots .....	3 6	0 4
violet spots .....	10 6	1 0	Triomphe d'Enghien, carmine, var. ....	..	1 3
Princess Mathilde, light rose and car-	..	2 0	Turenne, currant red, spotted .....	..	1 3
mine .....	7 6	0 9	Vellida, light rose and lilac .....	..	1 6
Princess of Wales, white, carmine shaded	..	2 6	Vicomtesse de Belleval, fine blush,	..	7 6
Raphäel, deep vermillion .....	..	2 6	spotted carmine .....	10 6	1 0
Reine Hortense, white, rose, and carmine	..	2 6	Victor Verdier, brilliant scarlet, light	..	2 6
Reine Victoria, pure white, large violet	..	2 6	carmine spots .....	12 6	2 0
spots .....	5 6	0 6	Vulcain, scarlet purple velvet .....	12 6	2 0
Rembrandt, bright scarlet .....	..	2 6	Walter Scott, delicate flesh, red andyel-	..	2 6
Roi Leopold, rose, orange striped, white	..	2 6	low var. ....	..	2 6
spots .....	..	2 6			

## Cheap Varieties for Shrubberies and Woodland Walks.

The first three sorts flower very early.

	Per 100.	Per doz.		Per 100.	Per doz.
	s. d.	s. d.		s. d.	s. d.
Byzantinns, rosy purple .....	5 6	0 9	Floribundus, white, purple striped .....	12 6	2 0
Communis albus, white .....	5 6	0 9	Queen Victoria, bright scarlet and white	12 6	2 0
" roseus, bright rose .....	5 6	0 9	Ramosus, bright salmon rose and white ..	12 6	2 0

12 each of the above six sorts, 7s. 6d.

25 each of the above six sorts, 12s. 6d.

*Gladiolus Brenchleyensis*, the finest of all; large handsome spikes of brilliant scarlet, first size (extra large bulbs) ..... per 100, 12s.; per doz., 2s.  
 " " second size (medium flowering bulbs) ..... per 100, 10s. 6d.; per doz., 1s. 6d.

Special estimates for large quantities.

## MIXED GLADIOLI.

Fine Mixed ..... per 100, 12s. 6d.; per doz., 2s.  
 Extra Choice Mixed French Seedlings ..... per 100, 21s.; per doz., 3s.

## MISCELLANEOUS HARDY AND OTHER BULBS.

Into this class come many things of the highest beauty, and which are in many cases insufficiently known or appreciated in our gardens. It is a class that is included in many catalogues, but, from generally presenting not a few subjects of inferior character, the really good and effective plants have been neglected with the worthless. Our object in this paper will be to select the best, and give hints on their ways and capabilities. None shall be mentioned which we have not known from personal experience in its culture to deserve a wider circle of friends; among them are some very old friends and some strangers. First, then, of

*Bulbocodium vernum*, as it is the earliest Spring flower we have. It is an old flower, and one that was formerly grown as single specimens in small pots in frames, &c., which prevented due notice being taken of its merits as a thoroughly hardy Spring bulb. When planted rather thickly in patches, or as an edging to a neat bed, then, indeed, its effect, when the rosy purple buds come over ground in Spring, is quite distinct and very beautiful. The flower itself, when fully opened, is not remarkable for much beauty, but it is the effect of the large swelling buds that pleases. It begins to show long before the earliest *Crocus* or *Snowdrop*. It is much recommended in the *Gardeners' Chronicle*, and is really an addition to our Spring gardening resources, particularly when it can be sold as cheap as a *Crocus* for using in quantity. The effect is good for a long time in Spring.

The *Snowflake* and the *Snowdrop* next merit our attention. The Spring *Snowflake* (*Leucojum vernum*) is a fine *Snowdrop*-like flower, but large and neat in habit. It is perfectly hardy, but dwarf and free to do in sandy garden soil. It has been discovered wild in Dorsetshire, and this will no doubt add to its interest for many readers. Of the *Snowdrop*, above all others, it can hardly be necessary to speak. It should be grown by the hundred in every garden, in beds, clumps, edgings, and shrubberies, &c. We have often wondered why small beds of mixtures are not oftener planted—say, for instance, *Snowdrops* and *Bulbocodium*, or the finely coloured *Crocuses* and *Squills*. We have done so, and with a far better effect than results from growing one kind alone and unmixed. The Crimean *Snowdrop* (*Galanthus plicatus*) deserves a word. It grows quite as free as the common kind, is larger, and will one day, we hope, be nearly as common.

The popular little *Winter Aconite* comes into our miscellaneous selection among the earliest; of it little need be said, except that it is one of the freest and hardiest of all known plants, and admirable for dwarf edgings for the Spring garden, or as tufts on the edge of the mixed border. It will grow anywhere.

*Erythronium* (*Doy's-tooth Violet*) is far too famous and pretty a plant either when in leaf or flower to be omitted from this list. They should be planted in very sandy soil, and used among the dwarfest of Spring bulbs.



MISCELLANEOUS HARDY AND OTHER BULBS (continued).

Several kinds of *Muscari* have for ages commended themselves when in flower in Spring, though they are as yet far from being as popular as they should be. What, for grace of form or beauty of colour, can surpass the blue or white *botryoides*? Nothing in the Spring garden! Then there is the "Feathered Hyacinth"—*M. comosum monstrosum*—a singularly good thing as a border flower; while the Musk Hyacinth (*M. moschatum*), though devoid of beauty of colour, is yet most interesting from its free and grateful perfume.

*Sanguinaria canadensis* is not so often employed as a Spring flower as it should be. Nothing looks more distinct and pretty when fully opened under a bright Spring sun. It is particularly adapted to free moist soils, and half shady positions, but is not very fastidious. It is one of those plants that should be put in the ground the moment it is received, as if not the roots are apt to "go off."

*Sternbergia lutea* (page 21) is not a Spring-flowering bulb, but a very charming Autumn-blooming one, especially on light and gravelly soils. It is to the Autumn what the yellow Crocus is to the Spring of the year. Well grown on a gravelly soil, we have had tufts of it as large, and as full of rich yellow flowers, as those of the yellow Crocus could be.

The various species of *Zephyranthes* belong to the same natural order as *Sternbergia*, but they are suited to a different set of circumstances. They like free peaty soil, and shelter of houses, &c., to do well, and then are very pretty, whereas the *Sternbergia* does well fully exposed, and in ordinary soil, provided it be light, or gravelly, or sandy. In pots the *Zephyranthes* does well treated like an *Ixia*.

There are two hardy *Crinums* well worthy the attention of all lovers of hardy plants, which are not nearly so often seen in gardens as they ought to be. They are perfectly hardy in this country, and the flowers are sweeter and more beautiful than some species that are grown at great expense in the stove. We refer to *C. capense* and *C. capense album*. Plant in very deep and rich soil in a sheltered position, where the leaves may escape laceration from every strong breeze, and the result will be a succession of fine large fragrant blooms during the Summer months, at least so it will be when the plants are established.

The *Fritillaries* (page 22), especially the English one, deserve our best attention. What can be prettier than nice tufts of *F. meleagris*, especially in its paler varieties, and its fine white variety sometimes called *F. praecox*? Then there are the *Chamae Imperialis*, which look so showy and imposing around shrubbery margins in Spring, or in the background of the bulb arrangement, wherever that may be.

For pot culture, and for graceful conservatory decoration in Spring, the *Lachenalias* are not sufficiently used. Nothing can look prettier than 6 or 8-inch pots well filled with blooming plants of these. The flowers are so gracefully coloured and disposed that they are universally admired. It is too often that cultivators display no bulbs but Hyacinths, Tulips, and the like, the result being a sameness, which is, to say the least, not desirable in a garden. How different when various other good bulbs are associated with the popular ones! Nothing can be more distinct from the ordinary type of "Dutch Bulbs" than the *Lachenalias*, and nothing can be named more suitable for placing round the edges of vases or baskets filled in the centre with Tulips, Hyacinths, and Nareissus. They merely require potting in any ordinary free soil used for that purpose, and cold frame or pit cultivation near the glass till they begin to show their flower stems, when they may be removed to the greenhouse, the conservatory, or the window. They bear a little gentle forcing very well.

We recommend *Ornithogalum arabicum* as a very noble species, quite hardy and free in good light soils and in warm situations. It is a handsome and striking flower.

Some of the species of *Oxalis* are well worth growing, particularly *Bowiei*, which we have remarked to do splendidly on warm soils in the south of England; and, when planted close against a wall, and in a very sandy soil, in most parts. *Floribunda*, *lasiandra*, *spectabilis*, and *versicolor* are among the better kinds.

*Camassia esculenta* is a handsome hardy blue-flowering bulb, well worthy of culture, and interesting too. It is the *Quamash* of the North American Indians. It grows in great abundance in swampy plains on the north-west coast of America, and the Indians visit those plains in great numbers for the purpose of collecting them. It is a handsome thing when well grown, and, like most bulbs, does far better on deep sandy or free earth than in any other.

*Bobartia aurantiaca* we have proved to be a hardy and useful bulb, gay in colour, and free to flower.

*Alstroemerias* are made a fine feature of in some gardens, and they are worthy of attention. The varieties of *Chilensis* do very well out of doors, particularly if planted in deep beds of free soil; peaty soil suits them to perfection, but we have seen them running wild among shrubs in a deep rich loam.

The genus *Tigridia* is justly considered a splendid one, and though the flowers do not last so long as many of an inferior type of beauty, yet their gorgeous character, and the freedom with which they are produced, makes up for any deficiency in that way. They are best kept in a dry state during the winter, and started in April, either to flower in pots or in groups in the flower garden or bulb ground.

The *Tritomas* have of late years made themselves a conspicuous ornament in nearly every British garden, and, from their surpassing stateliness, and brilliancy of colour, are certain to occupy a still higher position. They are not only effective in the highest degree, but are also of distinct and elegant habit and profuse leafage, and features more to be desired in our gardens at present than any others. As single plants in beds in the back rows of the mixed border, or indeed in almost any position, they are unrivalled. Not their least merit is that of sending up their strong spikes when most other flowers are thinking of going to rest. *T. glaucescens*, *grandis*, and *uvaria* are the best kinds. The first named is beyond measure the best and freest for the general cultivator. *Grandis* is large, late, and magnificent, and not as yet so plentiful as the others. It grows very tall.

The *Watsonias* are handsome and attractive bulbs, somewhat after the fashion of a *Gladiolus*, and may be cultivated with success on a deep dry warm border. The bulbs should be placed at from six to nine inches deep, and in the months of October or November. If grown in pots, the treatment that suits *Gladiolus*, *Sparaxis*, &c., will also suit *Watsonia*.



MISCELLANEOUS HARDY AND OTHER BULBS (*continued*).

*Tritonia aurea* is a popular plant of much merit, but we think it will be found, on fair trial, that *T. crocata* is not only more brilliant and beautiful, but also more useful to the gardener, as the following extract may prove :—

"This is now rather an old plant, but few, if any, new plants in its way are so useful for conservatory decoration. That many old plants now lost or neglected are far better than those frequently introduced with high praises and higher prices, is a mere truism among gardeners, but I confess to having often looked for these 'good old things' than to have found them. However, at Cliveden a short time since, I had a very 'lucky find.' There, in a long span-roofed house—something between a greenhouse and intermediate house—a most brilliant and novel effect was produced by a number of plants of *Tritonia crocata*, in 48-sized pots. The plants were placed at intervals of a few feet along the edge of either bench, a few inches from the front and behind the small row of dwarf-flowering plants that ran along it. From each small spot sprang about a dozen branched flower spikes, and of these the heaviest laden and fullest in flower fell over and below the front edge of the bench; others were drooping horizontally, and some were nearly erect, so that the passage straight through the house was most gracefully fringed with flowers of a brilliant orange scarlet—almost as effective a colour as that of *Tulipa gesneriana*. The individual flowers, too, are large, and altogether the plant is more desirable than any of its order that I have seen used for greenhouse ornament. It is a great favourite with Mr. Fleming for basket and drawing-room embellishment, and droops over the edges of vases, &c., very gracefully and effectively.

"This *Tritonia* is readily forced, 'and may be had in flower six months of the year.' The plants seem to have been cultivated in the simplest manner. They are annually shaken out after going to rest, and ten or twelve bulbs replaced with fresh soil in 48-sized pots. Being of easy propagation, a stock will not take long to get, and that accomplished—say to the extent of from 24 to 100 pots, according to the wants of the conservatory—the gardener will find he has a valuable and distinct subject for its decoration. I may add the flower stems were not staked, and that the plants are grown in cold pits when not in flower or required for forcing."—WILLIAM ROBINSON, *Gardeners' Chronicle*.

The *Babianas* are a pretty class of Cape bulbs, half hardy, and requiring much the same treatment as *Ixias* and the like. They may also be grown in a warm border in very light soil; protected however in winter, except in the warm parts of the south of England, where no doubt these and many other slightly tender bulbs might be grown to a perfection unattainable about London.

Among the *Tropæolums* are not a few bulbous kinds distinguished by much beauty, and suitable either for conservatory or flower-garden work. They delight in rich free loam, leaf mould, and sand. The best kinds for pot culture are *azureum*, *brachyceras*, *Jarratti*, and *tricolorum*. They should be potted in Autumn, and allowed to make way all through the winter in an airy greenhouse, the stems being trained up light trellises of some kind. After the blooming season, the bulbs should be allowed a rest of a few months. *T. pentaphyllum* and *speciosum* are among the best half-hardy kinds for growing against walls, on trellis-work, &c., in sunny warm places. Protected in winter by some loose material, they may remain and do well for years.

*Anomatheca cruenta* is a pretty and rather hardy bulbous plant: if grown in pots, it requires treatment like the *Ixias*. It may be used with good taste as an edging, or dwarf plant in the bulb border. By the way, every garden in which bulbs are appreciated should have a well-made border of this kind, in which all rare and much valued plants may be preserved and propagated. About four feet wide is the best size, and the bulbs should be arranged in lines across it. The soil should be of the freest and best character for three feet deep, and then all bulbs will freely grow in it—sandy of course.

*Triteleia uniflora* is a plant we particularly wish to recommend, and that it is worthy of it, the following extract from *The Field*, of April 21st, 1866, may prove :—

"A new Spring Flower—*Triteleia uniflora*.—We have much pleasure in recommending this pretty South American plant to the notice of such readers as take an interest in Spring gardening. It is not new in the sense of having been recently introduced to the country, but quite so as regards its use in the open air; and this is a pity, as with us at present it is quite equal to the Siberian Squill, or any other first-class Spring flower in cultivation, while quite distinct in aspect and colour from all. It is a native of Mendoza, introduced about thirty years ago, but chiefly grown in frames and in pots and in botanic gardens, where its merits as a hardy Spring flower were not observed. The flowers are nearly an inch and a half across, white, with a delicate band of blue along the centre of each petal, and emit a fragrance similar to that of the Persian Iris. Dutch readers, and those who delight in the aroma of the Allium, may be pleased to learn that when the leaves are bruised they smell remarkably like those of an Onion, while those of a different turn of mind will be consoled by the reflection that bruising the leaves of such a pretty little plant may with advantage be left out of its treatment. In an open and exposed position it has grown about six inches high, and flowered abundantly, the blooms closing at night and looking their best during sunshine, and the leaves seem capable of standing greater hardship than even those of the Snowdrop. Whether an unusually severe frost like that of '60 would kill it we cannot say; but we have no hesitation in pronouncing it a real acquisition to the Spring garden. It may be had comparatively cheap with the bulbs in Autumn, or, indeed, at any other season, in one or two of the London nurseries."

*Arum Dracunculoides*, *italicum*, and *crinitum* are not ornamental in the sense that the previously mentioned plants are, yet, from their distinctness of habit, and interesting botanical character, they are welcome to many cultivators. *A. crinitum* is a most extraordinary—almost a frightful flower; grow in good soil in a sheltered position.

*Colchicum autumnale* (the Autumn Crocus) should not be left out of a selection of this sort, as its flowers, peeping through the bare earth in Autumn, have a charm for many.

We finish with the exquisite genus *Cyclamen*, to which belongs the most beautiful of all dwarf winter and early Spring-flowering bulbs. If we had but the one species *persicum*, our in-door gardeners would possess a charm which no other known plants could produce. All visitors to the Metropolitan Spring Shows must have been struck with the great variety of colour displayed by this plant, from pure pearly white to rich rosy or violet crimson; not a few of the kinds are delightfully fragrant; even the leaves of the plants, when well grown, are ornamental, and a good plant keeps flowering for many weeks in succession. In the dawn of Spring a fine bloom may be had from these plants, without which, indeed, the greenhouse is not furnished; they bloom for weeks in rooms without injury. For out-door work, choice borders, &c., some kinds are admirable, particularly *hederifolium* and *europeum*, these we have seen make a charming display out of doors in many gardens; some of the other species are highly interesting, and all are pretty, though for the generality of cultivators those we name are the best kinds. The best soil for the greenhouse kind is one composed of leaf mould, silver sand, and loam. After the bloom of the *Cyclamen* is past, the plants should not be immediately dried off, but allowed to grow. During the Summer they should get a partial rest, standing on a cool shady border, and then in Autumn taken to an airy greenhouse, where they may have plenty of light and a full allowance of water, when in vigorous health, during their growing and flowering season. They should be potted or top-dressed, as the age or state of the plants may require, in Autumn.

of some of the fine garden varieties like Sir Walter Scott, David Rizzio, Queen Victoria, the large Golden Yellow, or any of the striped and various coloured varieties. These are as free of increase and as easy to cultivate as the commonest kinds, while their beauty and rich colouring is far in advance of them. As for culture, they will grow in almost any soil, preferring that which is open, rich, and light. To establish them in the places we have indicated, nothing but the mere dibbing in of a root here and there is necessary. With a wooden dibber make a hole a few inches deep, say three, and drop in a bulb, either filling in with soil, or simply pressing the spot well with the foot, or by inserting the dibber again by the side of the hole, so as to press it in, pressing down the surface as firm as you can with the foot. In most kinds of ground the bulbs will not only grow well, but increase.

In the wild and semi-wild department it will be better to spread them about in a very irregular and natural kind of way, if we may so speak—a pretty close yet irregular group here, a thin sprinkling there, and in quiet places single patches. Two effects should be sought—one to have a rather dense spread of flower among the grass; the other, isolated little groups here and there: both, if well done, will prove charming. About the extensive or even the minor class of country places, there are many spots which may be embellished in this way. In the smaller class of suburban garden, &c., where retired grassy spots are not to be had, a good result may be attained by putting rather close tufts of Crocuses along the margins of the shrubbery, or clumps of small trees or borders. By alternating them in groups with other Spring flowers in this way, a capital result may be attained, and nothing interfered with, as the ground may be readily covered in summer when the leaves of the bulbs are down. So much for the Crocuses—any varieties that may be had at a cheap rate will prove suitable for this purpose. It would be a good plan to plant some bulbs on comparative warm and sunny banks, &c., if such occurred, and others, on the contrary, in deep soil and cool positions, so as to provide for a succession of bloom.

The Squill family is the next to be noticed. They are pretty plants, with blue, lilac, or white blossoms, arranged in a spike or cluster. Some of these, offered cheaply in our catalogue, are best adapted for the purpose. The white and blue varieties of *Scilla bifolia*, as well as *S. siberica*, are charming early-flowering kinds, though, being somewhat dwarf, are perhaps best adapted for borders. *S. campanulata* and its varieties; *S. nutans* (the Wood Hyacinth) and its varieties; as well as *S. hyacinthoides*, are all capital for our purpose, and will adapt themselves to all kinds of grounds and positions like native plants. When tufts of these peer forth in Spring from near the margin of a shrubbery, or by a woodland walk, there are few things to equal them for beauty. We cannot too highly recommend the use of these Squills in this relation.

Then there is the popular and showy *Narcissus* family. The Double Daffodil, or Lent Lily, is one of the most common of these hardy and showy fragrant plants, admirably adapted for gardens, and not half sufficiently grown in them, but even better adapted for naturalisation in the places spoken of. But there are others more worthy of attention—prettier, sweeter, and hardier. What, for instance, could surpass tufts of the charming Pheasant's-eye *Narcissus*, occurring here and there along wood or pleasure-ground walks, or better still, in some ragged stony nook, like an old chalk or gravel pit, or even a bank devoted for the purpose of growing a few beautiful Spring things in a free and half-wild state? This Pheasant's-eye *Narcissus* (*poeticus*) is a flower admired by everybody—thoroughly hardy, will grow in any soil, must, therefore, be a conspicuous member of the body we are recommending for

naturalisation. *Narcissus odorus* is quite distinct from it or the Daffodil, yet a most charming plant not at all sufficiently seen in gardens. It is of the clearest yellow, abundantly produces flowers, and is the sweetest of the sweet. It is not a sickly or noattractive odour, like that of some of its brethren, but gratefully fragrant. The leaves are dark green, and rather rounder and narrower than most of the family. It is commonly known and sold as *Campanol Jonquil*. It will prove admirably suited for planting near the edge of shrubberies, &c., where its masses of beautiful yellow will prove most attractive in Spring. To these can be added two fine single kinds, sold as Trumpet major and Trumpet sulphur; and some of the fine double varieties, as well as the common sweet-scented double white. Perhaps the prettiest and most showy of all is *N. bulbocodium* (the Hoop Petticoat *Narciss*), singularly bright and effective, and wonderfully free blooming.

The Wild Tulip (*T. sylvestris*), generally sold as *T. florotina odorata*, would also be highly effective if used in this way. It is a gorgeous flower of six large bright yellow petals. The singular and curious Horned Tulip (*T. cornuta*) could also be used; clumps of it would have a striking effect, and be sure to elicit warm admiration. Some of the cheap and commoner forms of the early-flowering Tulips, such as the Early Single and Double Van Thols, Gloria Sol's, and others, could be used; their bright and glowing colours would nicely vary the soberer tints of blue, white, and yellow furnished by the other flowers recommended.

There are also the Snake's-head *Fritillary*, a plant that grows in meadows very freely, and therefore the very plant for those grassy nooks, glades, and verges; the popular *Crow's Imperial* or *Fritillaria imperialis*, with its charming ring of pendant flowers, and the varieties also with vari-coloured and richly-tinted blossoms; *Lencojum vernal*, a kind of aristocratic-looking double Snowdrop, is another capital adapted for our purpose, especially as it can now be found wild in some parts of England; unfortunately it is very scarce, and so high-priced; *L. testivum*, a cheaper and commoner species than *Vernal*, and nicely effective also; and



need we recommend the Lily of the Valley for this purpose? How charming it is in a garden! But how much more delightful to meet with it holding its own among the wild crow's-foot brambles and grass in thin woods? The Lily of the Valley will grow well in any ordinary soil, either in a wood, or margin of a shrubbery copse, or such-like place, and will in such positions prove a perennial source of interest and beauty. Then in the drier and more open spots, the commoner Ornithogalums might be planted with great advantage, particularly the Star of Bethlehem. They particularly enjoy chalky dry spots, though hardy enough for almost any position. The beautiful blue Anemone apennina is a delightful plant for thin woods, especially for the sides of grassy walks, passing under high trees. So is the pretty white-flowering Wood Anemone, and the white-blooming Wood Oxalis; a delicate and lovely little flower when seen growing in patches in this manner.

Among the flowers so well adapted for this purpose may also be mentioned, as prominently useful and singularly gay, the common Primrose and its improved forms. In great variety are these now to be met with here and there, and they are continually being produced in new and varying forms of attractiveness. When

growing in these sheltered positions, these Primroses commence blooming about or soon after Christmas, and in the more sheltered nooks and corners even earlier, and continue to flower for a considerable period. We have in some instances seen as many as twenty or more distinct shades of colour, the deepest coloured being of a dark crimson hue, the palest as pure as the driven snow. All possess more or less bright yellow or pale orange centres, large and striking, and adding a kind of brilliancy to the diverse hues of colour surrounding the centres. Seed of these pretty Primroses, if scattered over suitable places, will readily grow and quickly produce blooming plants. Some pretty forms of the Cowslip may be added to the foregoing; even the yellow Cowslips of the fields are by no means to be despised as Spring decorative flowers. The giant crimson Cowslip is a glorious plant for our purpose, and deserves to be much better known. Transplanted to shrubberies and such-like places, and subjected to little higher conditions of cultivation than those which surround the Primrose and the Cowslip in the meadows, the plants soon gain great strength, and produce numberless trusses of flowers, that lend a grace and simple beauty to the locality in which they mature their native loveliness.

### SPRING-FLOWERING BULBS.

ONE great merit in Spring-flowering bulbs is the ease with which they are made to produce their flowers. This, added to their comparative cheapness, is the reason why they are so eagerly sought after, and certain

and of varying the colours, so that the bed, while any of the bulbs were in flower, presented a massive display of colour. The bulbs were all newly imported, and were planted so that they might grow and increase, and have plenty of time to form and ripen the bulbs, as it was not intended to take them up every season. The bed was seven feet wide, and about four times that length. The arrangement of the bulbs was as follows:—They were placed in rows ten inches apart across the bed, the depth of planting varying according to the size of the bulbs, that is, about four inches deep for Snowdrops, a little deeper for Crocuses, about six inches for Hyacinths, and the others in proportion. The first row consisted of early Tulips, intermixed with Snowdrops, the second of Hyacinths, the third row of late Tulips and Crocuses, the fourth of Winter Aconites and early Narcissus, the fifth row of early Tulips and late Narcissus, the sixth row of Hyacinths and Winter Aconites, seventh row of Snowdrops, Scillas, and late Tulips; and so on throughout, varying and mixing the colours and sorts as far as was convenient—not the most scientific arrangement perhaps, but when in bloom the bed had a most pleasing effect. From the time the earliest began to bloom till late in May, when the double white Narcissus was in flower, it presented quite a gay appearance. By midsummer the leaves of all but the late Narcissus had died down and were removed, and the surface of the bed was pricked up with a fork and sowed with *Phlox Drummondii*. By the beginning of August this began to flower, and continued till the Winter, when the bulbs again came up and flowered, and the bed underwent the same course of treatment.

This method of treating bulbs is certainly preferable to the old mode of managing them in villa gardens. They are often put in borders already too crowded with shrubs and miscellaneous plants, and are forked up just as they begin to grow, at the usual Autumn dressing of the borders, and rarely survive the second season. If by any means a piece of ground can be devoted to them, and they are managed in some such way as that just described, it will be not only more satisfactory, but the bulbs will increase instead of diminishing. We do not discourage their planting in mixed borders, but it is necessary for their well-doing that they have every chance of developing their foliage, as well as the flowers; that they are not crowded amongst other plants, as they are likely to be injured by the exhaustion of the soil, caused by planting too thickly.

also by means of Hyacinths, which vary

As regards the season of flowering, this may be prolonged by using such bulbs as flower successively, beginning with Winter Aconites, followed by Snowdrops, Crocuses, early Tulips, Hyacinths, early Narcissus, medium Tulips, late Narcissus, and late Tulips. These flower during the months of March, April, and May, and by a suitable arrangement they may be placed so that they may all be seen to advantage at their several times of flowering.

We once saw a bed composed entirely of different kinds of Spring-flowering bulbs, planted both with the object of keeping up the display as long as possible,

**Collection of Hard-wooded Greenhouse Plants.**

No. 8. Price 38s.

Half of No. 7, basket and packing included.

**Collection of Hardy Herbaceous Perennials.**

No. 9. Price 16s.

Containing 48 hardy Herbaceous Perennials for borders, including Pinks, Phloxes, and Pentstemons, basket and packing included.

**Collection of Hardy Herbaceous Perennials.**

No. 10. Price 30s.

Containing 100 hardy Herbaceous Perennial Plants, basket and packing included.

	No. of Plants		No. of Plants
Choice selected named Herbaceous and Alpine		Pentstemons, choice named varieties .....	12
Plants .....	50	Phloxes " " " .....	18
Pinks, choice named varieties .....	8	Pansies " " " .....	12

**Collection of 6 Fruiting Vines in pots.**

No. 11. Price 30s. and 36s.

*For detailed descriptions of different varieties, see page 48.*

6 strong fruiting Vines, suitable for cool greenhouse, best varieties, our selection, price 30s.; purchaser's selection, from varieties (except Golden Champion and Royal Ascot), enumerated in page 57, price 36s.

**Collection of 12 Fruiting Vines in pots.**

No. 12. Price 60s. and 72s.

12 strong fruiting Vines, suitable for cool greenhouse, in 6 or 12 varieties, our selection, price 60s.; purchaser's selection, from varieties (except Golden Champion and Royal Ascot), enumerated in page 57, price 72s.

**Collection of Hardy Ferns.**

No. 13. Price 21s.

Containing 50 Hardy Ferns for rock-work, &c., basket and packing included.

**Collection of Greenhouse Ferns.**

No. 14. Price 15s.

Containing 25 Greenhouse Ferns in variety, basket and packing included.

**Collection of Stove Ferns.**

No. 15. Price 15s.

Containing 12 splendid varieties Stove Ferns, basket and packing included.

**Collection of Cacti and Succulent Plants.**

No. 16. Price 21s.

Containing 36 selected varieties.

Half the above Collection, 10s. 6d.



LIST OF AWARDS TO MESSRS. J. CARTER & Co. FOR THEIR NEW GERANIUMS  
AND OTHER PLANTS DURING THE YEAR 1869.

ROYAL HORTICULTURAL SOCIETY.

MAY 18th.—Special Certificate for

ZONAL AND BRONZE ZONAL PELARGONIUMS.

„ 22nd (PELARGONIUM SHOW).—Second Prize for

BEST GOLDEN VARIEGATED ZONAL (PRINCE OF WALES).

„ „ Third Prize for

BEST GOLDEN-LEAVED PELARGONIUM (CARRIE FOWLER).

„ „ First Prize for

SIX BEST GOLD ZONALS.

„ „ Second Prize for

SIX BEST BRONZE ZONALS.

„ „ First Prize for

TWELVE BEST ORNAMENTAL-LEAVED PELARGONIUMS.

JUNE 1st.—First Class Certificate for

GYMNOGRAMMA CHRYSOPHYLLA MAXIMA.

„ „ First Class Certificate for

GYMNOGRAMMA CALOMELANOS MAXIMA.

„ „ Second Class Certificate for

LISSOCHILUS SPECIOSUS.

„ 2nd.—Third Prize for

ECHEVERIAS.

„ „ Third Prize for

SIX VARIEGATED ZONAL PELARGONIUMS.

„ 15th.—First Prize for the

BEST SIX DOUBLE-FLOWERING ZONAL PELARGONIUMS.

„ „ First Prize for

BEST SINGLE PLANT OF DOUBLE-FLOWERING ZONAL PELARGONIUMS.

JULY 19th (AT MANCHESTER).—First Prize for the

BEST THREE DOUBLE-FLOWERING ZONAL PELARGONIUMS.

ROYAL BOTANIC SOCIETY.

JUNE 5th.—First Class Certificate for

DOUBLE PELARGONIUM (MARIE LEMOINE).

„ „ First Class Certificate for

ECHEVERIA METALLICA GLAUCA.

„ 30th.—Silver Gilt Medal for

TEN TRICOLOR PELARGONIUMS.

CRYSTAL PALACE.

MAY 15th.—Extra Prize for

MISCELLANEOUS COLLECTION OF PLANTS.

JUNE 5th. „ „ „ „ „

„ 19th. „ „ „ „ „

EARLY ORDERS ENSURE THE BEST SELECTION OF ROOTS.

The First Prize for the six best Golden Zonal (tricolor) Geraniums at the Great Pelargonium Show, Royal Horticultural Society, May 22nd, 1869, was awarded to J. CARTER & Co. for the six following varieties:—

**PRINCE OF WALES.**  
*Tricolor.*

**PRINCESS OF WALES.**  
*Tricolor.*

**EDITH STUART.**  
*Tricolor.*

*Orders for these three varieties will be looked to be supplied next spring, our stock being too limited to admit of distribution this autumn.*

**MRS. DUNNETT. (CARTER.)**

A splendid tricolor with very compact habit, and flat salver-shaped leaves, with zone intensely dark.  
Price 42s. each.

**SIR ROBERT NAPIER. (CARTER.)**

A tricolor with the darkest and broadest black zone yet seen, indented with brilliant scarlet vandyke blotches, and deep golden margin, flower clear flesh, rose centre.  
Price 21s. each.

**SULTANA VALIDA. (CARTER.)**

A splendid tricolor, first exhibited at the Crystal Palace on the occasion of the visit of the Sultan and H.R.H. the Prince of Wales, and named by request of the Chairman of the Company after the Sultan Mother. Something in the way of *Prince of Wales*, but with a very bright straw yellow margin; a most desirable show variety.  
Price 21s. each.

The set, one plant of each of the above three unique varieties, for £3 3s.

**PHOEBUS. (MORRIS.)**

Free habit, large foliage, of great substance; a most desirable tricolor for winter decoration, retaining its brilliant colour throughout the season better than any other variety, flower bright orange scarlet.  
Price 15s. each.

**OBERON. (MORRIS.)**

A splendid variety, in the way of *Luey Grieve*, equally bright in colour, but with a much broader nearly black zone, edged and blotched with vivid crimson, and margined with golden yellow, fine large flat surface and round outline of foliage, and a most vigorous grower, bloom corse scarlet.  
Price 3s. 6d. each.

The set, one plant of each of the above three splendid varieties, for 21s.

**TITANIA. (MORRIS.)**


The finest sent out previous to this season, with dark bronze nearly black zone, surrounded and blotched with vivid scarlet, margin a pure belt of bright golden yellow, flower corse scarlet; a limited number only to offer of this really splendid variety. Two First Class Certificates.  
Price 10s. 6d. each.

**L'EMPEREUR. (SMITH.)**

Leaf broadly margined with bright yellow, with rich zone of brilliant red and black, of free compact branching habit.  
Price 3s. 6d. each.

**LOUISA SMITH.**

Leaf margined yellow, with fine distinct zone of bright crimson red and black, deep olive green centre; this variety is of free growth, with large bold foliage, scarlet flowers, large truss.  
Price 3s. 6d. each.

 The set, one plant of each of the above four splendid Novelties, for 10s. 6d.

**RUBY RING. (MORRIS.)**

Tricolor zoned, with very dark brown zone, blotched and edged with a narrow line of brilliant crimson, good flat leaf and fine branching habit.  
Price 3s. 6d. each.

**RED GAUNTLET. (MORRIS.)**

Tricolor-zoned variety, with flat salver-shaped leaves, bright golden margin, scarlet and chocolate bronze zone; will make a most admirable plant for specimens for exhibition, being a very free grower, and very good habit; lively scarlet bloom.  
Price 3s. 6d. each.

## NEW SILVER ZONAL (TRICOLOR) GERANIUMS.

**PRINCESS BEATRICE. (CARTER.)**

Perfectly flat salver-shaped foliage, deeply indented edges, margin pure white, surrounding a scarlet zone, centre bright smooth green; the most distinct of this class yet offered.  
Price 5s. each.

**MABEL MORRIS. (MORRIS.)**

A variety in the way of the well-known *Italia Unita*, raised by Mr. Morris, of Deptford, a much more vigorous grower, and an invaluable borderer, with large convex foliage, margin white, round zone of bright scarlet.  
Price 5s. each.

The set, one each of these two varieties, 7s. 6d.

WE HAVE AN IMMENSE STOCK OF CHOICE VINES.



The Second Prize for the six best Bronze Zonal (bicolor) Geraniums at the Great Pelargonium Show, Royal Horticultural Society, May 22nd, 1869, was awarded to J. CARTER & Co., for the six following varieties:—

**BLACK PRINCE. (CARTER.)**

An excellent bedding variety, of free habit, large foliage, and a profuse bloomer.

Price 3s. 6d. each.

A First Class Certificate was awarded to Carter's Bronze-zoned Geranium *Black Prince*, by the Royal Horticultural Society, July 7th, 1868.

**ANTHONY. (CARTER.)**

Brilliant chestnut zone on bright golden yellow ground, most vigorous habit, a very desirable bedder; the light salmon coloured blooms thrown up in immense trusses have a most pleasing effect.

Price 3s. 6d. each.

**CLEOPATRA. (CARTER.)**

Deep maroon zone on light straw ground, with golden margin, very free bloomer; bright rose, thrown well up above the foliage.

Price 3s. 6d. each.

**EGYPTIAN QUEEN. (MORRIS.)**

This splendid variety was awarded the First Prize at the Royal Horticultural Society's Show at South Kensington, in the autumn of 1867.

Price 2s. 6d. each.

**JOSEPHINE. (CARTER.)**

Brilliant yellow ground, with very broad clearly defined chocolate zone; scarlet bloom, produced in immense trusses; an invaluable bedder.

Price 3s. 6d. each.

A First Class Certificate was awarded to Carter's Bronze-zoned Geranium *Josephine*, by the Royal Botanic Society of London, June 17th, 1868.

**SOUTHERN BELLE. (MORRIS.)**

The deepest coloured chocolate zone yet seen; we have secured the stock from Mr. Morris for distribution; he considers this the most distinct he has ever raised, and it will be exhibited by us at all the leading Horticultural Meetings of the coming season; it will also, by favour of Mr. Gibson, be planted out in Battersea Park, with several other varieties (see remarks by "R. D." in *Gardeners' Chronicle*, March 27th, 1869.)

Price 5s. each.

Set of the above six most distinct and desirable bedding varieties, 18s.

**VARIEGATED GERANIUMS OF 1868, SENT OUT BY CARTER & Co.**

We strongly recommend *Egyptian Queen*, *Goliah*, and *Snowdrop*, as being most distinct, free growing, and useful bedding Geraniums, and respectively the best of their class.

**EGYPTIAN QUEEN. (MORRIS.)**

*Golden Bronze Zone.*

Price 2s. 6d. each.

**GOLIAH. (MORRIS.)**

*Tricolor.*

Price 2s. 6d. each.

**ARAB. (MORRIS.)**

*Golden Bronze Zone.*

Price 1s. 6d. each.

**EDWIN. (MORRIS.)**

Price 1s. 6d. each.

**SNOWDROP. (GOODE.)**

Price 1s. 6d. each.

**ZEBRA. (MORRIS.)**

*Golden Bronze Zone.*

Price 1s. 6d. each.

We offer the set, one plant of each of the six varieties, for 8s. 6d.

**NEW IVY-LEAVED GERANIUMS.**

**L'ELEGANTE. (CUNNINGHAM.)**

A very effective and most desirable novelty; foliage brilliant green, with broad band of creamy white, and producing a dense mass of pure white blossoms, making it very attractive and beautiful.

Price 1s. 6d. each.

**DUKE OF EDINBURGH. (CANNELL.)**

This possesses more pure white than any other kind, and is most remarkable; its growth is as free as the green varieties, and is certainly the most effective of its class. Having a large stock of this, we are enabled to offer it at 1s. 6d. each.

The set of two plants, one plant of each, for 2s. 6d.

FIVE PER CENT. ALLOWED FOR CASH PAYMENTS.







NEW DOUBLE GERANIUM, "MARIE LEMOINE."

TOM THUMB HABIT (drawn life size).

*For description, see page 37. Price 7s. 6d. each.*

The First Prize for the best six Double-flowering Zonal Pelargoniums at the Royal Horticultural Society, June 15th, 1869. The First Prize for the best single plant of double Pelargonium (*Marie Lemoine*) at the Royal Horticultural Society, June 15th, 1869. The First Prize for the three best Double-flowering Zonal Pelargoniums at the Manchester Great Show, Royal Horticultural Society, July 19th, 1869, was awarded to J. CARTER & Co., for the following varieties:—

**MARIE LEMOINE. (LEMOINE.)**

(*Tom Thumb* habit.)

A novelty in colour, similar to *Madame Lemoine*, but of a more chaste pink, and of the same desirable dwarf habit as *Tom Thumb* and *Wilhelm Pfitzer*, averaging in height about 6 to 8 inches, with immense trusses, not more than 12 inches in height, consequently a most desirable variety for pot culture.

Price 7s. 6d. each.

**TERRE PROMISE. (LEMOINE.)**

Trusses about 7 inches in diameter, flowers very double and well formed; colour light poppy red, very light small-zoned leaf; a new colour.

Price 3s. 6d. each.

**VILLE DE NANCY. (LEMOINE.)**

Vigorous habit, truss ball-shaped, 7 to 8 inches in diameter in open border, would undoubtedly be larger under glass; flowers 2 inches in diameter, colour of *Gloire de Nancy*.

Price 3s. 6d. each.

The set, one plant of each of the above six unique varieties, 20s.

**WILHELM PFITZER. (LEMOINE.)**

For description, see above. 2s. 6d.

**L. THIBAUT. (LEMOINE.)**

Full truss, of an exceptional size; the irregularly shaped flowers are produced in great profusion.

Price 3s. 6d. each.

**MERVEILLE DE LORRAINE. (LEMOINE.)**

Dwarf habit, with a dark zone; truss about 7 inches in diameter, petals very numerous, colour Chinese rose, shaded carmine lake.

Price 3s. 6d. each.

The set, one plant of each of the above six choice varieties, 15s.

**WILHELM PFITZER. (LEMOINE.)**

(*Tom Thumb* habit.)

Dwarf, free-blooming habit and brilliancy of colour; plants not higher than 5 inches had two and three trusses fully expanded, each measuring rather more than 5 inches across; the individual flowers are large, very double, of the most perfect shape, and dazzling orange scarlet colour.

Price 2s. 6d. each.

**ANDREW HENDERSON. (LEMOINE.)**

Very dwarf compact habit, flower deep scarlet, close truss; good variety for pot culture.

Price 2s. 6d. each.

**V. LEMOINE. (LEMOINE.)**

This is the king of the double-flowered Zonal Geraniums; trusses about 8 inches in diameter, with flowers of very large size, well formed, and very full; colour finest scarlet, and far superior to others of small habit; leaves perfectly plain, a most excellent bedder. The immense trusses, 15 inches above the foliage, are borne down by the weight of the great number of flowers of which it is composed.

Price 5s. each.

**MADAME LEMOINE. (LEMOINE.)**

Splendid large round truss, containing from 60 to 80 flowers, of a fine rose colour. This is a much dwarfer variety than any of the doubles yet known, and an excellent bedder. First prize at the Paris Exhibition, 1867.

Price 2s. 6d. each.

**EMILE LEMOINE. (LEMOINE.)**

Truss one-third larger than *Gloire de Nancy*, very double, flesh colour, tinted scarlet in the centre of the flowers, very good bloomer.

Price 2s. 6d. each.

**ANDREW HENDERSON. (LEMOINE.)**

For description, see above. 2s. 6d.

**EMILE LEMOINE. (LEMOINE.)**

Truss one-third larger than *Gloire de Nancy*, very double, flesh colour, tinted scarlet in the centre of the flowers. Very good bloomer.

Price 2s. 6d. each.

**MADAME ROSE CHARMEUX. (LEMOINE.)**

A double species of the well-known *G. Tom Thumb*; very free bloomer.

Price 1s. 6d. each.

**TRIUMPH. (LEMOINE.)**

Immense truss, full rosette-like flower, brilliant red scarlet.

Price 1s. 6d. each.

**MADAME LEMOINE. (LEMOINE.)**

Splendid large round truss, containing from 60 to 80 flowers of a fine rose colour.

Price 2s. 6d. each.

**GLOIRE DE NANCY. (LEMOINE.)**

Flowers rich rosy scarlet, growth vigorous, large truss, and very double.

Price 1s. each.

**TRIOMPHE DE LORRAINE.**

(RENDATLER.)

Flowers immense and very double, rosy carmine, occasionally striped white.

Price 1s. each.

The above set, 7s. 6d.



FOR AUTUMN PLANTING AND EARLY SPRING DECORATION.

Those marked O are suitable for bedding, those marked † for edging.

## NEW BEDDING PANSY "CLARIBEL."

Extract of letter from  
the REV. JULIUS  
SHADWELL.

The Rectory,  
Washington,  
Co. Durham.  
August 12, 1869.

"You ask me to give you a description of the White Pansy that you had from me. I cannot speak with certainty as to its origin; but it was, I believe, raised from seed in the garden of Middleton Rectory, near Manchester. I should describe it as a white flower, with fine purple eye, of good size, very hardy, most easily propagated, a profuse bloomer, exceedingly



effective, invaluable for beds and borders in the spring and early summer, and universally admired. For distinction's sake, it may be called 'CLARIBEL.'

From the *Gardeners' Magazine*, July 10th, 1869, page 307.

NOTES ON SPRING  
GARDENING—  
BEDDING PANSIES.

"I think the beautiful white variety 'CLARIBEL,' to be let out by Messrs. Carter & Co., High Holborn, will take the lead, being in every way superior to the white Cliveden variety."

Price 3s. 6d. each;  
30s. per doz.

	Per doz.—s. d.
Pansies, Cliveden, blue, O.....	3 0
" " purple, O.....	3 0
" " white, O.....	4 0

	Per doz.—s. d.
Pansies, Cliveden, yellow, O.....	3 0
" Magpie, O.....	4 0

Achillea aurea† .....	6 0
" millefolia rosea, O .....	6 0
" ptarmica flore pleno, O .....	4 0
" tomentosa† .....	6 0
Agatheia foliis variegatis† .....	6 0
Ajuga orientalis† .....	4 0
Alyssum saxatile compactum† .....	4 0
" " fol. var.† .....	6 0
Antennaria tomentosa† .....	4 0
Arabis albidaf .....	4 0
" alpina fol. var.† .....	4 0
" lucida fol. var.† .....	6 0
" mollis† .....	4 0
Aubrietia Campbells, O .....	6 0
" deltoidea, O .....	4 0
" purpurea, O .....	4 0
" " fol. var., O .....	4 0
Bellis (Daisy), red, O .....	3 0
" " white, O .....	3 0
" aucubae-folia variegata, † O .....	4 0
Campanula carpatica, O .....	4 0
Corastium tomentosum† .....	4 0
Echeveria glauca† .....	4 0
" secunda† .....	4 0
Erysimum barbarum fol. var.† .....	6 0
Gentiana acaulis, O .....	6 0

Helloborus nigor, O .....	12 0
Myosotis alpestris, † O .....	4 0
" dissitiflora, † O .....	9 0
" palustris, † O .....	4 0
" sylvatica, † O .....	4 0
Nierembergia rivularis, O .....	6 0
Phlox frondosa, O .....	4 0
" setacea, O .....	4 0
" subulata, O .....	4 0
Polyanthus, mixed, various, O .....	4 0
Primula, mixed, various, O .....	6 0
Pyrethrum Golden Feather, † O .....	4 0
Santolina lavandulifolia† .....	6 0
" viridis† .....	6 0
Saxifraga umbrosa† .....	6 0
Sedum Andersoni† .....	6 0
" fabaria, O .....	6 0
" glaucum† .....	4 0
Sempervivum californicum, † O .....	6 0
Vinca fol. variegatis, O † .....	6 0
Viola cornuta, O .....	4 0
" " alba, O .....	6 0
" " Mauve Queen, O .....	6 0
" " Purple Queen, O .....	6 0
" lutea, O .....	4 0

**ABUTILON THOMPSONII.**

Very distinct and pretty foliage plant. The ground colour of the leaf is a bright green, shaded and mottled with yellow, in many instances having quite the appearance of mosaic work; of easy culture.



Price 1s. 6d. each.

**ALLAMANDA WARDLEIANA.**

The lobes of the corolla are broader, rounder, and of greater substance than any other species; the throat is also darker in colour, and the outer side of the flower is of a reddish maroon colour, which is characteristic of the buds before expanding.

Price 15s. each.

**AMARYLLIS ALBERTI FLORE PLENO.**

Magnificent variety, introduced from Cuba, flowers a brilliant orange red ground, shot with a fresh bright carmine; base of the petals is of a whitish yellow; flower 6 inches in diameter; instead of anthers, there are from thirty to forty petals, which form a perfect and regularly-shaped flower.

Price 2s. 6d. each.

**AMPELOPSIS VEITCHII.**

A miniature-foliaged Virginian Creeper, which clings to any building with the tenacity of the strongest Ivy, and producing in great profusion its dense foliage, of a glossy green, shaded with purple, cannot fail to command great attention. It is of exceedingly rapid growth, requires no nailing, and from earliest spring it produces its beautiful purple tinted leaves so thickly as to form the most perfect coating wherever it is planted.

First Class Certificate at the Royal Botanic Society's Show, May 27, 1868, and a similar prize at the Royal Horticultural Show, July 7, 1868.

Price 1s. 6d. each.

**SPIRÆA PALMATA.**

Of which Dr. Hooker says:—"By far the handsomest species of the genus hitherto imported, and certainly one of the most beautiful hardy plants in cultivation; the deep purple red of the stems and branches, passing into the crimson purple of the glorious broad corymbs of flowers, contrasts most exquisitely with the foliage, which in autumn assumes beautiful tints of brown and golden yellow. *Spiræa palmata* was introduced by Mr. Fortune, from Japan, and has proved itself perfectly hardy in the most exposed position."

Price 21s. each.

**NEW HARDY CLEMATIS JOHN GOULD VEITCH.**  
(Double Blue-flowered.)

We cannot too strongly recommend this magnificent "Double blue-flowering Clematis" as a most valuable addition to our hardy climbers. It is a profuse bloomer, the flowers being very double, of a large size (averaging 4 inches in diameter), and of a beautiful light blue colour. It thrives remarkably well when planted out of doors, and when grown in pots it is most striking and very free blooming.

Price 21s. each.



## NEW HARDY CLEMATIS.

## CLEMATIS RUBELLA. (Jackman.)

Very rich velvety claret; the deepest-coloured Clematis yet offered; very distinct, and having the advantage of flowering 60 to 70 per cent. of blooms, with five and six sepals. First Class Certificate Royal Horticultural Society.

Price 2s. 6d. each.

## CLEMATIS PRINCE OF WALES.

(Jackman.)

Large flowers, of a rich deep violet purple, with red bars down the centre of each sepal; a decided improvement on *C. rubro-violacea*. First Class Certificate Royal Horticultural Society.

Price 2s. 6d. each.

The set, one plant of each of the two above charming varieties, for 3s. 6d.

## CLEMATIS INTERMEDIA ROSEA.

(Bonamy.)

Flowers large, light rose colour, and come in clusters from 8 to 10; its leaves have the character of being changeable in form, and are somewhat similar to *C. viticella*; it is a very profuse bloomer.

Price 5s. each.

## CLEMATIS JEANNE D'ARC.

(Dauvesse.)

Has been tried five successive seasons in the open ground, without any cover during the winter months, and has not suffered in any way from the exposure; flower white, large, and perfect; petals long, with three pale blue stripes on each petal.

Price 7s. 6d. each.

## DALECHAMPIA ROEZELEANA ROSEA.

The bloom is produced freely on plants but a few inches in height, and is successively produced from the axillary buds, as the growth progresses, up to the extremity.

Price 2s. 6d. each.

## DICHORISANDRA MOSAICA.

A remarkably beautiful stove perennial; it has teretely chequered stems, surrounded at the nodes by close brownish sheaths and bold ovate-acute leaves, reddish purple beneath, dark green above, beautifully marked with close broken transverse irregular white lines; the flowers are white and blue.

Price 10s. 6d. each.

## ECHEVERIA RETUSA FLORIBUNDA SPLENDENS. (RENDATLER.)

A fine plant, growing 2 feet high, well furnished with green foliage of a silvery grey tint, each shoot terminating with a bouquet of 25 to 30 flowers of brilliant red, with a yellow centre; it flowers from January, and surpasses all varieties recently introduced; it is of easy cultivation, and very suitable for conservatory decoration.

Price 2s. 6d. each.

## ECHEVERIA METALLICA.

Few plants equal this grand House Leek for sub-tropical or alpine succulent gardening, or for the decoration of the conservatory; its large massive leaves, shaded with a purplish glaucous hue, are unique.

Price 4s. to 9s. per dozen; 1s. each.

## ECHEVERIA SANGUINEA.

An exceedingly distinct succulent greenhouse plant, with dark reddish brown leaves, reminding one of the stove *Dracena ferea*; of most easy culture, and forms a pleasing contrast of colour for greenhouse decoration, and will most likely become useful as a bedding plant; for window and in-door purposes it will be most desirable.

Price 1s. 6d. each.

## ECHITES RUBRAVENOSA.

Beautiful climber, fine green leaves veined with bright red; to be compared with the *Anætochilus* tribe.

Price 3s. 6d. each.

## ERANTHEMUM IGNEUM.

Long dark velvety-leaved plant, with broad veins of a deep golden colour.

Price 2s. 6d. each.

## GYMNOGRAMMA LAUCHEANA.

The best Gold Fern in cultivation, and highly esteemed for decorative purposes.

Price 2s. 6d. each.

## GYNERIUM ARGENTEUM FOL. VAR.

New splendid silver variegated form of the well-known popular variety.

Price 3s. 6d. each.

## IMANTOPHYLLUM MINIATUM.

A very excellent evergreen, warm greenhouse, or cool stove plant, intermediate between *Clivia* and *Val-lota* or *Amaryllis* in style of growth, with dark green leaves, and large corymbs of erect, large, clear rich salmon or light flame coloured cup-like blossoms.

Price 3s. 6d. each.

## IMANTOPHYLLUM CYRTANTHIFLORUM.

Like the preceding in its general habit and growth, but the flowers are a shade lighter in colour, and, instead of being erect, are pendulous. Strong blooming plants.

Price 3s. 6d. to 5s. each.

## IRESINE LINDENI. (VAN HOUTTE.)

A most useful and exceedingly effective bedding plant. It is of robust and hardy constitution, and of neat bushy habit and stylo of growth; the foliage is very striking and effective, of a rich dark red colour, each leaf having a conspicuous amaranth mid-rib. It is admirably adapted either for riband rows or the edgings of flower beds, its rich and attractive foliage always producing a striking effect.

This may be regarded as the gem of the season among new bedding plants.

Price 2s. 6d. each.

## LASTRÆA OPACA.

Splendid nearly hardy Japanese Fern, hitherto a scarce variety. We have raised a large number of seedlings, and are able to offer it at the following low prices.

Price 1s. 6d. to 2s. 6d. each; 15s. to 21s. per dozen.

## PLANTS FOR THE DECORATION OF HALLS, STAIRCASES, &c. (Continued.)

can be introduced with the most desired effect. Of these it is only necessary to particularise the handsome *Lomaria gibba*; *Pteris albo-erecta lineata*, *P. argyrea*, and *P. tricolor*; the various *Adiantums*; the different varieties of *Gymnogramma*, especially *Laucheana* and *Wobiana*; the curious Bird's-nest Fern, and many others, giving a great variety of leaf formation, of hue of foliage, and of graceful habit.

Each—s. d.	s. d.	Each—s. d.	s. d.
Agavo americana (specimens) ..	63 0	Dracena brasiliensis ..	2 6 5 0
„ „ fol. var. (specimens) ..	63 0	„ „ congesta ..	2 6 3 6
„ „ amœna ..	42 0	„ „ Cooperi ..	5 0 15 0
Aralia papyrifera ..	1 6 2 6	„ „ ferrea ..	3 6 7 6
„ „ Sieboldi ..	2 6 5 0	„ „ rubra ..	.. 3 6
Areca sapida ..	10 6 15 0	„ „ terminalis ..	3 6 7 6
Araucaria Cooki .. 5s., 7s. 6d.,	10 6 21 0	Echeveria metallica .. per dozen	9 0 18 0
„ „ Cunniaghams ..	.. 7 6	„ „ sanguinea ..	9 0 18 0
„ „ oxcelsa .. 5s., 7s. 6d.,	10 6 21 0	Ficus elastica .. each	2 6 3 6
Aspidistra elatior fol. var. ..	3 6 5 0	Latania borbonica ..	3 6 15 0
Chamærops excelsa ..	5 0 10 6	Livistonia humilis ..	.. 12 6
„ „ humilis ..	3 6 7 6	Pandanus utilis ..	2 6 5 0
„ „ (specimens, 6 ft.) ..	.. 147 0	„ „ javanicus fol. var. ..	5 0 10 6
„ „ palmetto ..	7 6 10 6	Lignularia Kämpferi ..	2 6 3 6
Cordylino indivisa (specimens) ..	21 0 42 0	Monstera deliciosa (specimen) ..	.. 63 0
Corypha australis ..	15 0 25 0	Phoenix dactylifera ..	5 0 7 6
Curculigo recurvata ..	7 6 15 0	„ „ reclinata ..	5 0 7 6
Cycas revoluta ..	.. 15 0	Strelitzia regina (specimen) ..	.. 42 0
Cyperus alternifolius ..	.. 2 6	Sabal Blackburniensis ..	10 6 15 0
		Zamia villosa (specimen) ..	21 0 84 0

The following are more suitable for decorative purposes during the Summer months.

	Each—s. d.		Each—s. d.		Each—s. d.
Alocasia Lowi . . . 7s. 6d., 10s. 6d.,	21 0	Crotoa pictum . . . . . 2s. 6d.,	3 6	Maranta liacata alba . . . 3s. 6d.,	5 0
„ „ metallica . . . . . 5s.,	10 6	„ „ variegatum . . . . . 2s. 6d.,	3 6	„ „ regale . . . . . 3s. 6d.,	5 0
Anthurium acaulis . . . 7s. 6d.,	10 6	Cyaaophyllum magnificum . . .	10 6	„ „ rosea picta . . . . . 5s.,	7 6
„ „ grande . . . . . 5s.,	7 6	Dioffenbachia Baraquiniaa . . .	10 6	„ „ Veitchi . . . . .	21 0
„ „ magnificum . . . . . 7 6		Dracæna forrea variegata, 3s. 6d.,	5 0	Pandanus graminifolias . . . . .	5 0
„ „ regale . . . . . 7s. 6d.,	10 6	„ „ nobilis . . . . . 7s. 6d.,	10 6	Phyllogathis rotundifolius, 2s. 6d.	3 6
Aralia reticulata . . . . .	21 0	Hibiscus Cooperi . . . . .	2 6	Sauchezia nobilis . . . . .	5 0
Croton angustifolium . . . 3s. 6d.,	5 0	Maranta bicolor . . . . .	3 6	Sphærogyno latifolia . . . . .	10 6
„ „ elegans . . . . . 2s. 6d.,	3 6	„ „ Lindenii . . . . .	10 6		

Our Selection, 12 separate sorts, 1 plant of each, for 42s., 63s., and 84s.

## STOVE, GREENHOUSE, CONSERVATORY, AND OUT-DOOR PLANTS, FOR AUTUMN GROWING.

### ACHIMENES, our Selection.

	s. d.
1 of each 12 varieties (dry roots) ..	4 0
2 „ 12 „ „ ..	6 0
3 „ 12 „ „ ..	8 0
6 „ 12 „ „ ..	12 0

### ARUNDO CONSPICUA.

Fine plants of above splendid ornamental grass, in the style of the Pampas Grass.

Price 1s. and 1s. 6d. each.

### AZALEAS (Indica).

A fine collection in 100 finest named varieties, all well set with buds for early Spring blooming, 12s., 18s., 21s., to 30s. per dozen.

### CINERARIA.

Seedlings, 6s. to 9s. per dozen; named varieties, 9s. to 12s. per dozen.

### CAMELLIA.

A fine collection of the best varieties in cultivation, well set with buds, for Winter and early Spring blooming, in 200 finest named sorts, 24s., 30s., to 42s. per dozen.

Extra strong well-grown Pyramids, 3 to 6 ft. Prices and names on application.

### CANNA INDICA.

4s. per dozen.

### CARNATIONS, PERPETUAL OR TREE.

A splendid collection in 25 distinct named varieties, well set with buds, for Winter blooming, 1 to 1½ feet high. Price 2s. 6d. to 3s. 6d. each.

### CARNATIONS.

	Per doz. pairs—s. d.
Carnations, finest named show varieties ..	21 0
„ „ yellow ground varieties ..	24 0
„ „ Cloves, in distinct colours ..	18 0



**CHRYSANTHEMUMS.**

Varieties of 1868.

Our selection, 1s. each ; 12s. per dozen.

**POMPONES.**

Varieties of 1868 and Older.

Per dozen, 4s. to 6s.

Older Varieties of Chrysanthemums.

Per dozen, 4s.

**DAHLIAS.**

Extra strong dry pot roots, for exportation, or for those of our customers who may prefer having the roots at once, to start early in spring, in time to raise duplicates of the sorts for bedding. Those we now offer are selected from the finest collections in existence. For full descriptive list see our "Plant Guide."

New Show Varieties.

5s. each.

**DAHLIAS** (Show Varieties).—General Collection.

Per dozen pot roots, 9s. to 12s.

**DAHLIAS** (New Fancy Varieties).

Pot roots, 5s. each.

**DAHLIAS** (Older Fancy Varieties).

Per dozen pot roots, 9s. and 12s.

**DAHLIAS** (Lilliput or Bouquet Varieties).

Per dozen pot roots, 9s. and 12s.

**DAHLIAS** (Choice Bedding Varieties).

Per dozen pot roots, 9s. and 12s.

**EPACRIS.**

Fine selected varieties, per dozen, 12s. to 18s.

**ERICA.**

The well-known Cape Heath, strikingly ornamental.  
Fine selected varieties, per dozen, 12s., 18s., and 24s.

**New Fuchsias.**

Price, each, 2s. 6d. ; 2½s. per dozen.

Older Varieties, 9s. and 12s. per dozen.

**FERNS.**

For list of varieties see our "Plant Guide." Wardian Cases filled with Ferns according to purchasers' wishes. Also Hanging Baskets. *Fern Cases of all descriptions, filled with Ferns, 20s. to £5.*

Per dozen.

Greenhouse Varieties, our selection .. 12s. to 18s.  
Stove Varieties, our selection ..... 12s. to 18s.

**GERANIUMS** (Pelargoniums).

New Show and Spotted Varieties.

Our selection, 3s. 6d. each. Purchasers' selection,  
5s. each.

**SHOW PELARGONIUMS.**

Select Large-flowered Exhibition Varieties.

Newer Varieties, 18s. per dozen. Older Varieties,  
9s. and 12s. per dozen.

New Fancy Varieties.

3s. 6d. each.

**FANCY GERANIUMS.**

Newer Varieties, 18s. per dozen. Older Varieties,  
9s. and 12s. per dozen.

**BEDDING GERANIUMS.**

Per doz.—s. d. s. d.

Zonal or Horsehoe-leaved Scarlet, Rose, Pink, and White Varieties, for list of names and descriptions see "Plant Supplement" .....	4	0	6	0
Nosegay Varieties .....	4	0	6	0
Golden Variegated-leaved Geraniums .....	6	0	12	0

**NEW PENTSTEMONS.**

3s. 6d. each.

**GENERAL COLLECTION.**

4s. and 6s. per dozen.

**PINKS.**

	s. d.
Finest named sorts.....per doz. pairs	9 0

**PICOTEES.** (See also Carnations.)

Finest named varieties .....	per doz. pairs	21 0
" yellow ground varieties.... "	" "	30 0

**GYNERIUM ARGENTEUM.** (Pampas Grass.)

Large Specimen Clumps, 3s. 6d. to 5s.

Small, 4s. per doz., 21s. per 100.

**HOLLYHOCKS.**

Seedlings, 4s. per dozen.

Named Varieties, 9s. to 18s. per doz.

Per 100 Seedlings, for Borders, 20s.

**ORANGES.**

Well-established plants in finest named varieties,  
in pots.

Price 5s. to 7s. 6d. each | Strong fruiting, 10s. 6d. each.

*List of names on application.*

**DWARF OTAHEITE ORANGES**, well adapted for  
table decoration, with 20 to 30 fruit on each.

Price 5s. each.

Smaller plants of the above, with less fruit, price  
3s. 6d. each.

Nice blooming plants ditto, price 2s. 6d. each.

**LEMONS.**

Strong fruiting plants, well established in pots, price  
7s. 6d. to 10s. 6d. each.

**CONVALLARIA MAJALIS.** (Lily of the Valley.)

Extra strong established Clumps for early forcing in  
pots, as grown at the Crystal Palace (potted) for winter  
decoration.

Price 1s. 6d. to 2s. 6d. each.

**RHUBARB ROOTS** (extra strong).

	Each—s. d.
Linnaeus.....	0 8
Royal Albert .....	0 8
Emperor (Salt's new).....	1 0
Victoria.....	0 8
Baldry's Scarlet Defiance.....	1 6
Perfection (Salt's) .....	1 0

**TRITOMA.**

A magnificent plant, with long spike of scarlet and  
orange blossom, well adapted for centres of beds, or  
for single specimens on lawns. 6s. per dozen.

Strong clumps, 2s. 6d. to 3s. 6d. each.

**SEA KAIL.**

Large, per 100, 10s. 6d. Extra large, for forcing,  
per 100, 15s.

## HERBS.

Per bundle, 6d.

Collection of 12, 4s.

Balm	Hyssop	Tarragon
Borage	Lavender	Thyme, Common
Burnet	Marjoram	Thyme, Lemon
Chives	Mint	Winter Savory
Fennel	Rosemary	Wormwood.
Horehound	Sage	

## ARTICHOKES.

	s.	d.
Crown .....	per doz.	5 0
Jerusalem .....	per peck	2 0

## ASPARAGUS.

2 years old .....	per 100	4 0
3 years old .....	"	6 0

Extra large, for forcing, per 100, 10s.

## VIOLETS. Price per dozen, our selection, 4s.; purchasers' selection, 6s. to 9s.

Crimean	Neapolitan	Russian, double white
Czar	New Giant	" " purple
Double Spring (purple)	Reino des Violets	Superba, single
" " (white)	Russian	Tree (arboorea).

## McLAREN'S PROLIFIC RASPBERRY.

## PRICE.

6 strong canes, 7s. 6d.
12 ditto 12s. 0d.
25 ditto 20s. 0d.
100 ditto 60s. 0d.

A seedling raised by Mr. McLaren, of Ash, Surrey. A rod Raspberry, of immense size, fully twice the size and a fortnight earlier than *Carter's Prolific*, is a most prolific bearer throughout the season. As a criterion of its excellence, we may mention that the raiser has been selling the fruit at Aldershot wholesale at 8d. per gallon more than any other sort. It was exhibited before the Fruit Committee of the Royal Horticultural Society on August 17th last, who awarded it a First Class Certificate, and spoke of it as follows:—

"The variety is remarkable for the size of the berries, vigour in growth, and fertility; the flavour, however, was not particularly good, which perhaps was due to the season, which has not been a good one for bush fruits in general."

In reference to the remarks of the Fruit Committee as to the want of flavour, we think it proper to state that the fruit exhibited was of second growth, and not fully ripened. The raiser guarantees to us that it is of a splendid flavour, and from the immense size of the fruit we can confidently recommend it as a sort likely to give general satisfaction.





## GENERAL CATALOGUE OF ORNAMENTAL TREES & SHRUBS, CONIFERS, EVERGREENS, CLIMBERS, AND AMERICAN PLANTS.

To avoid any evil consequences attending delay, the Roots of all Plants sent from the Nursery are packed in Moss. They will, under these circumstances, bear a detention of two or three weeks, without the least injury.

Packages arriving at their destination during a severe frost should be placed in a cellar or frost-proof shed, and not be unpacked till a thaw takes place.

### COLLECTIONS OF TREES AND SHRUBS

*Will be supplied on the following terms when the selection is left to ourselves:—*

				£	s.	d.					£	s.	d.
100	Ornamental Trees, in 50 species and varieties, for			7	10	0	100	Deciduous Flowering Shrubs, for			3	10	0
50	" " 25 "			3	15	0	50	" " " "			1	17	6
25	" " 25 "			1	17	6	25	" " " "			0	18	0
12	" " 12 "			1	4	0	12	" " " "			0	9	0
100	Evergreen Shrubs, in various kinds, for			7	10	0	100	American Plants, in various kinds, for			7	10	0
50	" " " "			3	15	0	50	" " " "			3	15	0
25	" " " "			1	17	6	25	" " " "			1	17	6
12	" " " "			1	4	0	12	" " " "			1	4	0

### STANDARD ORNAMENTAL TREES OF LARGE SIZE,

*Suitable for planting as single specimens on lawns or in parks where immediate effect is required.*

	Each.	Per doz.		Each.	Per doz.
	s. d.	s. d.		s. d.	s. d.
Acacias (Thorn) . . . . .	5 to 6ft.	1 0	Horse Chestnuts, scarlet, very fine,		
Alder . . . . .	8 to 10ft.	1 6	8 to 10ft., 3s. 6d. to	5 0	
Ash, Aucuba-leaved . . . . .	2 6		— — variegated-leaved . . . . .	6 to 8ft.	3 6
— weeping . . . . .	7 to 9ft., 2s. 6d. to	3 6	— — yellow . . . . .	6 to 8ft.	3 6
— willow-leaved . . . . .	2 6		Laburnums, very fine . . . . .	4 to 6ft.	1 6 15 0
Beech, purple . . . . .	5 to 6ft.	3 6	— purple . . . . .	4 to 6ft.	1 6 15 0
— weeping . . . . .	6 to 7ft. stems	3 6	Limes, fine . . . . .	8 to 10ft.	2 6 24 0
Birch, cut-leaved . . . . .	7 to 8ft.	3 6	— extra fine . . . . .	10 to 12ft.	3 6 36 0
— very fine . . . . .	8 to 10ft.	2 6	Mountain Ash . . . . .	7 to 9ft.	2 0 21 0
Catalpa syriaca . . . . .	8 to 9ft.	2 6	Negundo fraxinifolia (Ash-leaved Maple),		
Elm, Camperdown, weeping, 6 to 8ft.,			fine lively green, 7 to 9ft., 2s. 6d. to	3 6	
2s. 6d. to	3 6		— — fol. var., beautiful silvery foliage,		
— Chichester . . . . .	6 to 8ft.	1 6	very ornamental . . . . .	4 to 5ft. stems	2 6
— — . . . . .	8 to 10ft.	2 6	Poplar, Abele (White Poplar), 6 to 7ft.	1 6 15 0	
— Cornish . . . . .	4 to 5ft.	2 0	— black Italian . . . . .	6 to 8ft.	1 0 9 0
— — . . . . .	7 to 8ft.	3 6	— — fine . . . . .	8 to 10ft.	1 6 15 0
— English . . . . .	8 to 10ft.	2 6	— — extra fine . . . . .	10 to 12ft.	2 0 21 0
— — . . . . .	10 to 12ft.	3 6	Lombardy . . . . .	6 to 8ft.	1 0 9 0
— monumentalis . . . . .	6 to 7ft.	3 6	— — fine . . . . .	8 to 10ft.	1 6 15 0
— purple . . . . .	5 to 6ft.	2 6	— — extra fine . . . . .	10 to 12ft.	2 0 21 0
— Wych . . . . .	7 to 8ft.	1 6	Pyrus aria latifolia . . . . .	8 to 10ft.	2 6 24 0
Fir, Austrian, quartered and grown			— fisanica, very ornamental, 7 to 8ft.	2 6 24 0	
singly, 4ft. specimens . . . . .	1 6		Sorbus domestica . . . . .	8 to 10ft.	2 0 21 0
— Scotch, quartered and grown singly,			Sycamore, common . . . . .	8 to 10ft.	1 6 15 0
3 to 4ft.	1 0		— purple-leaved . . . . .	6ft. stems	2 6 24 0
— silver, large . . . . .	5 to 6ft.	3 6	— variegated . . . . .	6ft. stems	2 6 24 0
— extra . . . . .	8 to 10ft.	5 0	— — new and fine . . . . .	6ft.	3 6
— Spruce . . . . .	4 to 5ft.	2 0 18 0	Thorus, double scarlet . . . . .	1 6 15 0	
— — . . . . .	5 to 6ft.	2 6 24 0	— — white . . . . .	6ft.	1 6 15 0
— — . . . . .	6 to 7ft.	3 0 30 0	Tulip Tree . . . . .	6 to 7ft.	2 6
Horse Chestnuts, very fine . . . . .	6 to 8ft.	1 6 15 0	Willows, American weeping, fine, a		
— — . . . . .	8 to 10ft.	2 6 24 0	very ornamental tree, 6 to 7ft. stems,		
— — scarlet, very fine . . . . .	7 to 10ft.	2 6 24 0	2s. 6d. to	3 6	

## PLANTS FOR HEDGES.

Privet, evergreen, very fine, 5s. to 7s. 6d. per 100;  
40s. per 1000  
Sweet Briars, very fine, 3s. per doz.; 20s. per 100

Quicks, 3 and 4 years, extra transplanted, per 1000,  
20s., 25s., 30s.

## TRANSPLANTED FOREST TREES.

	Per 100.		Per 1000.			Per 100.		Per 1000.	
	s. d.	s. d.	s. d.	s. d.		s. d.	s. d.	s. d.	s. d.
Alder .....	2 to 3ft.	..	30	0	Chestnut, Spanish.....	1½ to 2ft.	..	35	0
— .....	3 to 4ft.	..	35	0	— .....	3 to 4ft.	..	70	0
Ash, common.....	2½ to 3ft.	..	25	0	Larch Fir .....	1½ to 2ft.	..	21	0
— .....	3 to 4ft.	..	30	0	— .....	2 to 3ft.	..	30	0
— .....	4 to 5ft.	..	35	0	Oak, English .....	1½ to 2ft.	..	25	0
— Mountain .....	4 to 5ft.	12	6		— .....	2 to 3ft.	..	35	0
Austrian Pine ( <i>Pinus austriaca</i> ),					— .....	3 to 4ft.	..	70	0
— .....	1½ to 2ft.	15	0		— .....	4 to 5ft.	10	0	
— .....	2 to 2½ft.	25	0		Scotch Fir, fine .....	1½ to 2ft.	..	25	0
— quartered singly, 3 times trans-					— quartered and picked, 3 to 4ft.,				
planted .....	3½ to 4ft.	100	0		per doz., 9s.	60	0		
Beech .....	1½ to 2ft.	5	0	40 0	Willow, game covert .....	3 to 4ft.	..	25	0
— .....	2 to 3ft.	6	0	50 0	— .....	4 to 5ft.	..	35	0
— .....	3 to 4ft.	10	0	90 0					

## EVERGREEN SHRUBS.

		Each.	Doz.	100.			Each.	Doz.	100.
		s. d.	s. d.	s. d.			s. d.	s. d.	s. d.
Arbor Vitæ, American	2 to 3ft.	0 9	6 0	40 0	Hollies, green	2 to 3ft.	1 0	10 0	
—	3 to 4ft.	1 0	9 0	60 0	— standards, fine, 5 to 6ft. stems,				
—	4 to 5ft.	2 0	18 0			42s. to	63 0		
— Warro's Siberian	2 to 3ft.	1 0	9 0		— variegated, of sorts, 2 to 3ft., 3s. 6d.	7 6			
—	3 to 4ft.	2 0	21 0		Ivy Algeriensis, in pots	1 6	15 0		
—	4 to 5ft.	2 6	25 0		— Irish, in pots	1 6	15 0		
Arbutus unedo, in pots		1 0	10 0		— Rægnieriana, in pots	1 6	15 0		
—	1½ to 2ft.	1 6	15 0		Junipers, Chinese	2 to 3ft.	2 6	24 0	
— quartered, extra picked, 2 to 3ft.		3 0	30 0		—	3 to 4ft.	3 6	40 0	
Ancuba japonica	1½ to 2ft.	1 6	15 0		—	4 to 5ft.	5 0	50 0	
—	2 to 2½ft.	2 6	24 0		Laurels, common	2 to 3ft.	..	6 0	40 0
Bay, sweet	1½ to 2 ft.	1 6	15 0		—	3 to 4ft.	1 0	10 0	
— standards, on stems, 5 to 6ft.,					—	4 to 5ft.	2 6		
	21s. to	100 0			— larger specimens	3s. 6d. to	5 0		
Box, tree, green	1½ to 2ft.	1 0	9 0	60 0	— Portugal	2 to 3ft.	1 6	15 0	
—	2 to 3ft.	1 6	15 0	100 0	—	3 to 4ft.	2 6	24 0	
— variegated	1½ to 2ft.	1 0	9 0		— standards, with fine heads, on				
—	2 to 3ft.	1 6	15 0	100 0	stems	5 to 6 ft., and 6 to 7ft.	31 6		
— dwarf, for edging . . per yard, 6d.					Laurustinus	1½ to 2ft.	1 6	15 0	
Broom, white Portugal, in pots		1 0	9 0		Mahonia aquifolia	1½ to 2ft.	..	6 0	40 0
— yellow Spanish, in pots		1 0	9 0		—	3 to 4ft.	1 0	9 0	
Cedar, red	2 to 3ft.	1 0	9 0	60 0	Yews, Irish	3 to 4ft.	1 6	15 0	100 0
—	3 to 4ft.	1 6	15 0	100 0	—	4 to 5ft.	2 0	21 0	
—	4 to 5ft.	2 6	24 0		—	5 to 6ft.	3 6		
Cistus, gum, in pots		1 6	15 0		— specimens, 6 to 7ft., 7s. 6d. to	10 6			
Gorse or Furze, double, in pots		1 6	15 0						

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Heaths, of sorts, fine plants .....	1 6	9s. to 12s.		— ponticum .....	1½ to 2ft.	1 0	9 0
Kalmia angustifolia .....	1 6			— .....	2 to 3ft.	1 6	15 0
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— <i>limbata</i> ..... 2 6 3 6	— <i>Wallichianum</i> ..... 1 6	— <i>rosca marginata</i> .... 1 0 1 6
— <i>longifolia</i> ( <i>angustifolia</i> ) ..... 3 6 5 0	<i>Bupleurum fruticosum</i> .. 0 9	Two very beautiful varieties, well adapted for edgings, and very hardy.
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— purpurea ..... 1 6	Vinca elegantissima..... 1 0	— rosca ..... 1 6
	— major..... 0 6	— Stelzneri ..... 1 6
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Ampelopsis hederacea ( <i>Vir- ginian Creeper</i> ), P ..... 1 0	Clematis lanuginosa, P, largo 2 6	*Hedera helix maculata lati- folia, P ..... 1 6
— quinquefolia, P, per doz., 9s. 1 0	— monstrosa, P ..... 1 6	*— — marginata elegantis- sima, P ..... 1 6
— Voitchi..... 1 6	— montana, P ..... 1 6	*— — Rægneriana, P ( <i>the Giant</i> <i>Ivy</i> ) ..... 1 6
Aristolochia sipho, a very rapid climber, with fine large foliage, P.....1s. 6d. 2 6	— odorata, P ..... 2 6	*— — Rhombea variegata, P.. 1 6
Caprifolium Douglasi ( <i>Honey- suckle</i> ) ..... 1 6	— Prince of Wales, P, dis- tinct, now ..... 2 6	Jasminum nudiflorum, P .... 1 6
— floribunda ..... 1 6	— rubella, new, splendid, P.. 2 6	*— — officinale, P..... 1 0
— magnevillæi ..... 1 6	— rubro-violacea, superb va- riety, P..... 2 6	*— — revolutum, P ..... 1 6
— Periclymenum Belgicum ( <i>the Dutch Honeysuckle</i> ).... 1 0	— Sophia, P ..... 1 6	*Ligustrum japonicum ..... 1 6
— quercifolium variegatum .. 1 6	— — flore pleno, P..... 2 6	Lonicera aureo reticulata, P, a very ornamental climber, with gold striped foliage; is also admirably adapted for edging .....1s. to 1 6
— sempervirens ( <i>the Scarlet</i> <i>Trumpet Honeysuckle</i> ) .... 1 6	— virginiana, P ..... 1 6	*— — brachypoda, P, fine ever- green climber ..... 1 6
— Youngi ..... 1 6	— viticella, P ..... 1 6	*— — flexuosa, P ..... 1 6
*Ceanothus azureus, P..... 2 6	— — flore pleno, P ..... 1 6	*— — grata ..... 1 6
Clematis azurea grandiflora, P 1 6	— — rubro, P ..... 1 6	*Magnolia glauca ..... 3s. 6d. 5 0
— flammula, P ..... 1 0	— — venosa, distinct and fine, P ..... 1 6	*— — forruginea ..... 5s. 7 6
— florida, P ..... 1 6	*Crataegus pyracantha, P .... 1 0	— — purpurea ..... 1s. 6d. 2 6
— — flore pleno, P..... 1 6	Cydonia japonica, P ..... 1 6	Passiflora cærulea, P..... 1 6
— Sieboldii, P ..... 1 6	*— — alba, P ..... 1 6	— Nowmanni, P ..... 1 6
— Standishi, very distinct, P 2 6	*Escallonia macrantha ..... 1 6	Poriploca græca, P ..... 1 6
— Fortunei, P..... 2 6	*— — pterocladon ..... 1 6	Tecoma radicans, P ..... 1 6
— Gascoi, P..... 2 6	*Hedera helix ( <i>the Ivy</i> ) alge- rieusis, P ..... 1 6	— — major, P ..... 1 6
— grata, P ..... 2 6	*— — argentea rubra, P..... 1 6	Vitis heterophylla variegata, distinct, P ..... 2 6
— Helena, P ..... 1 6	*— — variegata, P..... 1 6	Wistaria chinensis, P ..1s. 6d. 2 6
— Hendersoni, P ..... 1 6	*— — aurea variegata, P .... 1 6	— brachybotrys, P ..... 1 6
— hybrida, P ..... 1 6	*— — canariensis, P ( <i>the Irish</i> <i>Ivy</i> ) ..... 1s. to 1 6	— — frutescens nivea, P ..... 1 6
— intermedia rosea ..... 5 0	*— — Cavendishi, P, very dis- tinct ..... 1 6	— — magnifica, P ..... 1 6
— Jackmani, P, very showy 2 6	*— — digitata ( <i>palmata</i> ), P.. 1 6	
— Jeanne d'Arc ..... 7 6	*— — donerailense, P ..... 1 6	
— John Gould Veitch ..... 21 0	*— — maculata, P ..... 1 6	

## HERBACEOUS PÆONIAS.

Varieties of Albiflora sinensis and Edulis fragrans.

From 12s. to 18s. per dozen.

J. C. & Co. beg to recommend their fine collection of this interesting tribe of plants, so easily cultivated, and prosouting so gorgeous a display of bloom early in the season.

Augusto Mieliez, outer petals lilac, centre fawn colour  
 Beauté Française, bright rose, shaded fawn colour  
 Carnea grandiflora pl., white, shaded pink  
 Chatoaubriand, outer petals bright lilac, centre rose, shaded with salmon  
 Chrysolite, outer petals yellowish rose, deep yellow centre  
 Duchesse de Némours, outer petals rosy lilac, with rosy salmon centre  
 Edulis, rose, shaded with lilac  
 — superba, deep rose, beautifully shaded  
 Formosa, outer petals bright yellow, centre pale yellow, edged with crimson  
 — alba, pure white, very large and fine  
 — rosea, fine rose colour  
 Globosa, outer petals rosy lilac, with fawn colour centre  
 Grandiflora carnea, pale flesh colour, shaded; extra large  
 — nivea, pure white, with pale lemon centre

Grandiflora rosea, deep rose, large and fine  
 Insignis, deep lilac shaded; superb  
 Lilacina, rosy lilac, large and very double  
 L'illustration, rosy lilac, extra large; a superb variety  
 Louis Van Houtte, rosy carmine, shaded, large and very fine  
 Monsieur Dnruflé, lilac rose, large  
 Prolifera tricolor, flesh colour, inside yellow, fine  
 Pulcherrima, outer petals yellowish flesh colour, beautifully spotted with carmine; extra fine  
 Reevesianum, pink and French white; very fine  
 Reino des Française, outer petals deep rose, with yellow centre  
 Sinensis alba, flesh colour, shaded with white  
 Sulphurea, white, slightly shaded with sulphur  
 Triomphe de Paris, outer petals white, centre bright yellow  
 Walkeriaana, outer petals rosy lilac, centre yellowish salmon; extra fine.

## HERBACEOUS PLANTS.

A fine collection, 4s. to 6s. per dozen.

	Each—s.	d.		Each—s.	d.		Each—s.	d.
Achillea aurea . . . . .	0	6	Aubrietia deltoidea . . . . .	0	4	Pyrethrum partheuim aureum . . . . .	0	4
— millefolia rosea . . . . .	0	6	— purpurea . . . . .	0	4	Santolina lavandulifolia . . . . .	0	6
— ptarmica fl. pl. . . . .	0	4	Bambusa Fortunci fol. var. . . . .	0	9	— viridis . . . . .	0	6
— tomentosa . . . . .	0	6	Campanula carpatica . . . . .	0	4	Saxifraga umbrosa . . . . .	0	6
Acorus gramineus fol. var. . . . .	0	6	Corastium tomentosum . . . . .	0	4	Schizostylis coccinea . . . . .	0	6
Agapanthus umbellatus . . . . .	0	9	Convolvulus mauritanicus . . . . .	0	6	Sedum Andersoni . . . . .	0	6
— naus fol. var. . . . .	1	0	Dielytra spectabilis . . . . .	0	9	— fabarea . . . . .	0	6
Agathaea fol. var. . . . .	0	6	Echeveria glauca . . . . .	0	4	— glaucum . . . . .	0	4
Ajuga orientalis . . . . .	0	4	— secunda . . . . .	0	4	Scempervivum californicum . . . . .	0	6
Alstromeria chilensis . . . . .	0	6	Erysimum barbarorum fol. var. . . . .	0	6	Statice Fortunci . . . . .	1	0
Alyssum saxatile compactum . . . . .	0	4	Gentiana acaulis . . . . .	0	6	Voronica Andersoni . . . . .	0	6
— fol. var. . . . .	0	6	Gynerium arguteum . . . . .	6d. to	5 0	— spicata . . . . .	0	6
Anemone vitifolia (H. Joberl) . . . . .	0	6	— fol. var. . . . .	3	6	Vinea fol. var. . . . .	0	6
Antennaria tomentosa . . . . .	0	4	Helleborus niger . . . . .	0	6	Viola cornuta . . . . .	0	4
Antirrhinums, in variety . . . . .	0	4	— olympicus . . . . .	1	0	— alba . . . . .	0	6
Aquilegia, seedlings . . . . .	0	4	Londou Pride, see Saxifraga . . . . .			— Devouiensis . . . . .	0	4
— vulgaris alba plena . . . . .	0	4	Niorembergia rivularis . . . . .	0	6	— lutea . . . . .	0	4
Arabis alba . . . . .	0	4	Pampas Grass, soo Gynerium . . . . .			— Neapolitana . . . . .	0	4
— alpina fol. var. . . . .	0	4	Peutsemou Murrayanum . . . . .	1	6	— odorata alba . . . . .	0	4
— lucida fol. var. . . . .	0	6	Phlox frondosa . . . . .	0	4	— — fl. pl. . . . .	0	6
Armeria maritima rosea . . . . .	0	4	— sotacea . . . . .	0	4	— suavis (Russian) . . . . .	0	6
Arum dracunculus . . . . .	0	9	— subulata . . . . .	0	4	— Tho Czar . . . . .	0	6
Arundo conspicua . . . . .	0	6	Polyanthus, mixed seedlings . . . . .	0	4	— Giant . . . . .	0	6
Aspidistra lucida fol. var. . . . .	2	6	Primula, various . . . . .	0	6	— King . . . . .	1	0
Aubrietia Campbellæ . . . . .	0	6	Pyrethrum parthenium fl. pl. . . . .	0	4	— Queen . . . . .	0	9



## DESCRIPTIVE FRUIT CATALOGUE.

## APPLES.

	Each—s. d.		Each—s. d.
Standards, for Orchards.....	1 6	Dwarfs or Bushes.....	1 0
Pyramids of all the following sorts can be supplied in finely-formed trees, many of which are in a fruiting state.....	1 6	Dwarf trained .....	3 6
		Dwarf trained extra fine Fruiting Trees.....	4 6

EXPLANATIONS.—The letter T signifies table fruit; K, Apples for culinary purposes.

Fine established plants in pots, well furnished with buds for fruiting next year in orchard house; list of names of varieties will be sent on application. 3s. 6d. to 5s. each.

Adams's Pearmain, T, Dec., Feb.	Franklin's Golden Pippin, T, Oct., Jan.	Newtown Pippin, T, Dec., Ap.
Aitken's No. 14	French Crab, K, Oct., Jan.	Nonesuch, TK, Sep., Oct.
Alfriston, K, Nov., Ap.	Gloria Mundi, K, Dec., Mar.	Nonpareil, T, Jan., May
Ashmead's Kernel, T, Nov.	Golden Harvey, T, Dec., June	Norfolk Beefing, K, Nov., July
Baddow or Spring Ribston Pippin, T, Nov., May	Golden Knob, T, Dec., Mar.	Northern Spy, T, Dec., May
Beachamwell, T, Dec. to Mar.	Golden Nonpareil, T, Dec., Feb.	Oslin, T, Aug.
Bedfordshire Foundling, K, Nov., Mar.	Golden Pippin, T, Nov., Mar.	Pearson's Plate, T, Dec., Mar.
Blenheim Orange, K, Nov., Feb.	Golden Reinette, T, Oct., Jan.	Pennington's Seedling, T, Nov., Mar.
Boston Russet, T, Jan., Ap.	Golden Russett, T, Dec., Mar.	Pine Golden Pippin, T, Oct., Nov.
Brabant Bellefleur, TK, Nov., Ap.	Gooseberry, K, Nov., Aug.	Pitmaston Nonpareil, T, Nov., Dec.
Braddick's Nonpareil, T, Dec., Mar.	Gravenstein, T, Oct., Dec.	Pitmaston Pine Apple, T, Dec., Jan.
Calville Malingre, K, Jan., Ap.	Hanwell Seuring, K, Dec., Mar.	Red Astrachan, T, Aug., Sep.
Camsnothen Pippin, T, a first-rate Apple	Hawthornden, K, Sep., Jan.	Reinette du Canada, TK, Nov., Mar.
Carlisle Codlin, K, Aug., Dec.	Hawthornden (now), K, Dec., Jan.	Ribston Pippin, T, Oct., May
Cellini, KT, Oct., Nov.	Herefordshire Pearmain, TK, Nov., Mar.	Round Winter Nonesuch, K, Nov., Feb.
Claygate Pearmain, T, Nov., Mar.	Hollandbury, K, Nov., Jan.	Rosemary Russet, T, Dec., Feb.
Cockle Pippin, T, Jan., Ap.	Hubbard's Pearmain, T, Nov., Ap.	Royal Russet, K, Nov., May
Comte Orloff, T, July, Aug.	Hughes's Golden Pippin, T, Dec., Feb.	Rymer, K, Oct., Dec.
Cornish Gilliflower, T, Nov., May	Ingestrie Red, T, Sep., Nov.	Sam Young, T, Nov., Feb.
Cornish Gilliflower, T, Nov., May	Ingestrie Yellow, T, Oct.	Scarlet Croften, Oct., Dec.
Court of Wick, T, Oct., Mar.	Irish Poach, T, Aug.	Scarlet Juneating
Court Pendu Plat, K, Nov., Ap.	Kentish Codlin, K, Aug., Sep.	Scarlet Nonpareil, T, Jan., Mar.
Cox's Orange Pippin, T, Oct., Feb.	Kentish Fill Basket, K, Nov., Jan.	Scarlet Pearmain, T, Sep., Dec.
Cox's Pomona, K, Oct.	Kerry Pippin, T, Sep., Oct.	Starmer Pippin, T, Jan., June
Devonshire Quarrendon, Aug.	Keswick Codlin, K, Aug., Sep.	Sussex Scarlet Pearmain, TK, Dec., Mar.
Downton Nonpareil, T, Dec., Jan.	King Apple, K, Dec., Jan.	Sykehouse Russet, T, Nov., Feb.
Downton Pippin, T, Nov., Jan.	King of the Pippins, KT, Oct., Jan.	Therle Pippin, T, ripe in Aug.
Duchess of Oldenburgh, T, Sep.	Kirke's Lord Nelson, TK, Nov., Feb.	Tower of Glamis, K, Nov., Feb.
Duke of Devonshire, T, Feb., May	Lamb Abbey Pearmain, T, Dec., Ap.	Waltham Abbey Seedling, K, Sep., Jan.
Dumelow's Seedling or Wollington, K, Nov., Mar.	London Pippin, K, Oct., Jan.	White Astrachan, T, Aug., Sep.
Dutch Mignonne, K, Dec., Ap.	Lord Suffield, K, Aug., Sep.	White Calville, T, Jan., Ap.
Early Red Margaret, T, Aug.	Macleau's Favourite, T, Oct., Jan.	White Juneating, T, July, Aug.
Emperor Alexander, K, Sep., Dec.	Mank's Codlin, K, Sep., Nov.	Winter Pearmain, TK, Dec., Ap.
Fearn's Pippin, TK, Nov., Feb.	Mannington's Pearmain, T, Oct., Mar., first-rate	Winter Queening, TK, Nov., May
Flower of Kent, K, Oct., Jan.	Margil, T, Nov., Mar.	Wormsley Pippin, TK, Sep., Oct.
Forfar Pippin, T, Mar.	Mère de Ménage, K, Oct., Mar.	Wyken Pippin, K, Dec., Ap.
	Nelson's Glory, K, Oct., Jan.	Yorkshire Greening, K, Oct., Jan.

## APRICOTS.

	Each—s. d.		Each—s. d.
Standard trained.....	10 6	Dwarf maidens .....	1 6
		Dwarf trained .....	5 0

Fine established plants in pots, well furnished with buds for fruiting next year in orchard house; list of names of varieties will be sent on application. 5s. to 7s. 6d. each.

Alcase, c. Aug.	Large Early, c. July	Roman, m. Aug.
Breda, c. Aug.	Meer Park, c. Aug. and b. Sep.	Royal, b. Aug.
Brussels, m. Aug.	Musch Musch, c. July	Shipley's or Blenheim, c. July
Hemskerk, c. July	Orange, m. Aug.	Turkey, m. Aug.
Kaisha, m. Aug.	Peach, c. Aug.	

## CHERRIES.

	Each—s. d.		Each—s. d.
*Standards, for orchards .....	2 0	Dwarf trained .....	3 6
Standard trained.....	7 6	Dwarf trained, <b>Fruiting Trees</b> , extra fine..	4 6
Pyramidal Trees, extra fine .....	2 6	Dwarfs or Bushes .....	1 6

Fine established plants in pots, well furnished with buds for fruiting next year in orchard house; list of names of varieties will be sent on application. 5s. to 7s. 6d. each.

EXPLANATIONS.—Season or period of ripening: b. beginning; m. middle; c. end of the months to which these are prefixed.

Adams' Crown, b. July	Carnation, c. July	Knight's Early Black, c. Juno and b. July
Archduke, m. and c. July	Downton, c. July	Late Duke, m. and c. Aug.
Bigarreau, m. July	Elton, b. July	May Duke, b. July
Bigarreau Napoléon, c. July	Empress Eugénie, b. July	Monstreuso de Jodoigne, m. July
Black Eagle, b. July	Flomish, m. July	Morello, July and Aug.
Black Heart, b. July	Florence, m. Aug.	Reine Hortense, m. July
Black Tartarian (Black Circassian), c. Juno	Governor Wood, b. July	Royal Duke, m. July
Bowyer's Early Heart, c. Juno	Harrison's Heart, c. July	Werdor's Early Black, m. and c. June
	Kentish, m. and c. July	White Heart, c. July.

\* The Standard Cherries are extra strong plants with fine heads.

## CURRANTS.

Price ..... 6s. per dozen.

### BLACK CURRANTS.

Bang-up  
Black Grape  
Black Naples  
Common Black.

### RED CURRANTS.

Bunney's Large Red, first-rate  
Champagne

Cherry  
Gloire des Sablons, striped fruit  
Knight's Early Red  
Knight's Largo Red  
La Fertile  
La Hâtivo  
Napoleon  
Provence Red  
Red Dutch

Victoria or Raby Castle  
Walker's Red Cherry.

### WHITE CURRANTS.

Common White  
Napoleon  
Provence White  
Transparent White  
White Dutch.

## FIGS.

Price for strong plants, in pots ..... 2s. 6d. to 3s. 6d. each.

Fine established plants in pots, well furnished with buds for fruiting next year in orchard house; list of names of varieties will be sent on application. 7s. 6d. to 10s. 6d. each.

Brown Ischia, m. Aug.	Brunswick, m. Aug.	Marseillaise
Brown Turkey (Lee's Perpetual), Aug. and Sep.	Chiuoso (new), m. Aug.	White Brunswick, Aug.
	Lee's Perpetual, <i>see</i> Brown Turkey	

## GOOSEBERRIES.

Best Lancashire, named, 6s. per dozen. Best Lancashire, not named, 4s. per dozen.

Colour: R. red; W. white; Y. yellow; G. green; P. pale; D. dark.

Abraham Newland, W.	Invincible (Heywood's), Y.	Rough Red, R.
Broggart, R.	Ironmonger, R.	Royal Oak, R.
Champagne Red, R.	Keen's Seedling, R.	Rumbullion, P. Y.
Champagne Yellow, Y.	Lady of the West, D. R.	Smiling Beauty, Y.
Crown Bob, R.	Laurel (Parkinson's), P. G.	Snowball, W.
Emperor Napoleon, R.	Lion's Provider, R.	Sulphur, Early, Y.
Farmer's Glory, R.	Magistrate (Diggle's), R.	Topper, W.
Glenton Green, G.	Miss Bold, R.	Victoria, R.
Green Chisel, G.	Red Turkey, R.	Victory (Lomas's), R.
Green Gage, Pitmaston, G.	Rifleman (Leigh's), R.	Warrington, R.
Heart of Oak, G.	Roaring Lion, R.	Whitesmith, W.
	Rob Roy, R.	



## MEDLARS.

Standards and Pyramids..... 2s. each.

Dutch

Monstrosus

Nottingham.

## NECTARINES.

Each—s. d.	Each—s. d.	Each—s. d.
Standard trained ..... 10 6	Dwarf trained..... 5 0	Dwarf maidens ..... 1 6

Fine established plants in pots, well furnished with buds for fruiting next year in orchard house; list of names of varieties will be sent on application. 5s., 7s. 6d., to 10s. 6d. each.

EXPLANATIONS.—Season : b. beginning; m. middle; e. end of the months to which they are prefixed.  
Flesh : C., clingstone; M., melting.

Downton, M., o. Aug. and b. Sep.	Hunt's Tawny, M., m. and e. Aug.	Rivers' Orange, M., e. Aug.
Duc du Tellier's, M., e. Aug. and b. Sep.	Murrey, M., o. Aug.	Roman, C., b. Sep.
Early Newington, C., e. Sep.	Old Newington, C., m. Sep.	Violet Hâtive, M., e. Aug. and b. Sep.
Elruge, M., e. Aug. and b. Sep.	Pine Apple, C., e. Aug. and b. Sep.	Violette Grossc, M., e. Sep.
Hardwicke, M., m. and e. Aug.	Pitmaston Orange, C., e. Aug.	White, M., o. Aug. and b. Sep.
	Prince of Wales, M., m. Sep.	

## PEACHES.

Each—s. d.	Each—s. d.	Each—s. d.
Standard trained ..... 10 6	Dwarf trained ..... 5 0	Dwarf maidens ..... 1 6

EXPLANATIONS.—Flesh : C., clingstone; M., melting.

Acton Scott, M., o. Aug.	Early Victoria, M., b. Aug.	Royal Charlotte, M., b. Sep.
Barrington, M., m. Sep.	Early York, M., m. Aug.	Royal George, M., e. Aug. and b. Sep.
Belle Boauce, M., m. Sep.	Grosse Mignonne, M., e. Aug. & b. Sep.	Royal Kensington, <i>see</i> Grosse Mignonne
Bellegarde (Galande), M., b. and m. Sep.	Hoxton Mignonne, M., e. Aug.	Salway, M., e. Oct. and b. Nov.
Chancellor, M., m. Sep.	Late Admirable, M., m. and e. Sep.	Stirling Castle, M., first-rate
Early Admirable, M., b. Sep.	Malta, C., Aug. and Sep.	Teton de Venus, M., e. Sep.
Early Albert, M., b. Aug.	Millet's Mignonne, <i>see</i> Royal George	Vanguard, M., e. Aug. and b. Sep.
Early Anne, M., b. Aug.	Noblesse, M., e. Aug. and b. Sep.	Violet Hâtive, M., m. Sep.
Early Newington, C., e. Aug. and b. Sep.	Old Newington, C., m. Sep.	Walbarton Admirable, M., e. Sep. and b. Oct.
	Padley's Early Purple, M., e. Aug.	Yellow Alberge, M., b. Sep.
	Red Magdalen, M., e. Aug. and b. Sep.	

## PLUMS.

Each—s. d.	Each—s. d.
Standards ..... 2 0	Dwarfs or Bushes ..... 1 6
Standard trained..... 7 6	Dwarf trained ..... 3 6
Standard trained, Fruiting Trees..... 15s. to 21 0	Dwarf trained, Fruiting Trees, extra fine .. 4 6
Pyramids ..... 2 0	

Fine established plants in pots, well furnished with buds for fruiting next year in orchard house; list of names of varieties will be sent on application. 3s. 6d., 5s., to 7s. 6d. each.

EXPLANATIONS.—Season : b. beginning; m. middle; e. end of the months to which these are prefixed.  
The letter T. signifies Dessert Plums; K., Kitchen Plums.

Angolina Burdett, T., b. Sep.	Fellenberg, T. K., b. Sep.	Prune Damson, K., m. Sep., standard
Belle de Septembre, T., b. and m. Oct., fine for preserving	Fotheringham, T., m. Aug.	Purple Gage (Reine Claude Violette), T., b. Sep.
Blue Gage, T., b. Aug.	Gisborne's, K., m. Aug.	Red Magnum Bonum, K., b. and m. Sep.
Bleu Impératrice, T. K., Oct.	Goliath (Caledonian), T. K., o. Aug.	Reine Claude de Bavay, T., e. Sep., b. Oct.
Bleu Perdrigon, T. or preserving, e. Aug.	Green Gage, T., m. and e. Aug.	Royal de Tours, T. or preserving, m. Aug.
Coe's Golden Drop, T. K., e. Sep.	Guthrie's Late Green, T., e. Sep.	Standard of England, K., b. Sep.
Coe's Late Red, T., e. Oct.	Ickworth's Impératrice, T., Oct.	Transparent Gage, T., b. Sep.
Cooper's Large, T., e. Sep., b. Oct.	Jefferson, T. K., Sep.	Victoria (Denyer's), K., Sep.
Corse's Nota Bene, T., m. Sep.	Kirke's, T., Sep.	Washington, K. T., m. Sep.
Damson, K., m. Sep., standard	Lawson's Golden, T., Sep.	White Magnum Bonum, K., m. Sep.
Denniston's Superb, T., m. Aug.	Mitchelson's, K., b. Sep., preserving	White Perdrigon, K., excellent for drying or preserving, e. Aug.
Diamond, K., m. Sep.	Morocco, b. Sep.	Winesour, K., m. Sep., valuable for preserving
Drup d'Or, T., m. Aug.	Nectarine, K., m. Aug.	Woolston Black Gage, T., b. Sep.
Early Favourite (Rivers'), T., e. July	Orléans, K., m. and e. Aug.	
Early Orleans, T. K., b. and m. Aug.	Oudin's Superb, T., e. Aug.	
Early Rivers (Early Prolific), T., e. July	Oullin's Golden, T., m. Aug.	
	Pond's Seedling, K., b. and m. Sep.	
	Prince of Wales (Chapman's), T. K., b. Sep.	

## PEARS.

	Each—s. d.		Each—s. d.
Standards, very fine .....	2 0	Pyramids on Quince Stock .....	2 0
Pyramids .....	2 0	Dwarf trained .....	3 6
Dwarfs or Bushes .....	1 6	Dwarf trained, <b>Fruiting Trees, extra fine</b> ..	4 6
Pyramids on Quince Stock, extra fine Trees		Standard trained .....	7 6
full of Fruit Buds .....	2 6	Standard trained, <b>Fruiting Trees</b> ....	15s. to 21 0

J. C. and Co. wish particularly to recommend their Pyramidal Pears, being well-grown finely feathered trees, and will bear fruit the first season.

Fine established plants, well furnished with buds for fruiting next year in orchard house; list of names of varieties will be sent on application. 3s. 6d. to 5s. each.

The following are all Dessert Pears, with the exception of those marked K.

Althorpe Crassane, Oct., Dec.	Comte de Lamy, Oct.	Josephine de Malines, Feb., May
Ambresia, Sep.	Conseiller de la Cour, Oct., Nov.	Jules Bivort, Oct.
Aston Town, Oct., Nov.	Crassane, Nov., Dec.	Knight's Monarch, Dec., Jan.
Autumn Bergamot, Oct.	Dix, Nov.	Leopold I., Dec., Jan.
Autumn Nolis, Oct.	Doyen Dillon, Nov.	Louise Bonne of Jersey, Oct.
Barenne de Mello, Oct.	Duchesso d'Angoulême, Oct., Nov.	Madame Elize, Nov., Dec.
Bellissime d'Hiver, K., a stewing Pear,	Duchesse de Mars, Nov.	Marie Louise, Oct., Nov.
Nov., April	Easter Bergamot, Mar., April	Matthews' Eliza, Jan., Mar.
Beurré d'Amanlis, Sep.	Easter Beurré, Jan., Mar.	Muirfowl's Egg, Oct.
Beurré d'Arenberg, Dec., Jan.	Eliza d'Hoyst, Jan., Mar.	Napoleon, Nov., Dec.
Beurré Bosc, Oct., Nov.	Flomish Beauty, Sep.	No Plus Meuris, Jan., Mar.
Beurré Clairgeau, Nov.	Flemish Bon Chrétien, K, stewing	Nouveau Poiteau, Nov.
Beurré de Capiaumont, Oct.	Pear, Nov., Mar.	Passe Celmar, Nov., Dec.
Beurré de Rance, Feb., May	Fondante d'Automne, Sep., Oct.	Prince Albert, Feb., Mar.
Beurré Diol, Oct., Nov.	Gansel's Bergamot, Oct., Nov.	Seckel, Oct.
Beurré Giffard, Aug.	Gansel's late Bergamot, Nov., Dec.	St. Germain, Nov., Jan.
Beurré Hardy, Oct.	Général Caurobert, Feb.	Susette de Bayay, Jan., Feb.
Beurré Langohor, Dec., Jan.	General Todtleben, Dec., Feb.	Swan's Egg, Oct.
Beurré Léon le Clerc, Oct.	Glout Moreeau, Dec., Jan.	Thompson's, Nov.
Beurré Sterkman's, Jan., Feb.	Gratiola of Jersey, Oct.	Tysen, Sep.
Beurré Superfin, Sep., Oct.	Green Chisel, Aug.	Uvedale's St. Germain's, K., an excel-
British Queen, Oct.	Grosse Calebash, Nov.	lent stewing Pear, Jan., April
Broom Park, Jan.	Hacon's Incomparable, Nov., Jan.	Van Mons Léon le Clerc, Nov.
Brough Bergamot, Dec.	Hessle, Oct.	White Doyenné, Sep., Oct.
Brown Beurré, Oct.	Huyshe's Bergamot, Nov., Jan.	Williams' Ben Chrétien, Aug., Sep.
Catillac, K., one of the best stewing	Huyshe's Victoria, Dec., Jan.	Winter Bon Chrétien, Dec., Mar.
Pears, in use from Dec. to April	Jargenelle, Ang.	Winter Nolis, Nov., Feb.
Chaumontel, Nov., Mar.	Joan de Witte, Jan., Mar.	Zepherin Gregoire, Dec., Jan.
Citron des Carmes, July, Aug.		

## QUINCES. Standards and Pyramids, 2s. each.

Common

Portugal.

## RASPBERRIES. 2s. per dozen. (See also page 45.)

Fastolf	October Red	Red Antwerp
Northumberland Fill Basket	October White	White Antwerp.

## MISCELLANEOUS.

Almonds ....each, Standards, 2s. 6d.; Dwarfs	1 6	Filberts, of sorts, and Cob Nuts, per dozen, 9s. to	12 0
Berberry, Common .....per dozen	6 0	Mulberries, Black, Standards .....each, 5s. to	7 6
Crabs, Siberian, Pyramids .....each	1 6	— extra large trees .....each, 15s. to	21 0
Damsous, Shropshire and Prue Standards, each	2 0	Walnuts, Standards.....each	2 6

## NEW CONTINENTAL STRAWBERRIES.

The following new Continental varieties of the celebrated raiser, Mons. F. GLOBE, of Beauvais (Oise), France, are now offered:—

	Per doz.—s. d.		Per doz.—s. d.
<b>Augusta</b> , very large and fine, plant hardy and exceedingly prolific, ripens at the medium season.....	25 0	<b>Ferdinand Gloede</b> , the finest of that famous grower M. de Jonghe's sorts; fruit large, handsome, bright crimson, with prominent seeds, flesh white and pink, solid, melting, sugary, and with a delicious aroma; plant very hardy, of dwarf bushy habit, and a great bearer .....	30 0
<b>Belle Bordelaise</b> , particularly fine and desirable variety...	4 0	<b>Germania</b> (Gloede), fruit of large size, oval, colour light cherry, with prominent seeds, flesh white, buttery, sweet, with a most delicious perfume; hardy, vigorous, and prolific, early, and continues bearing a long time .....	24 0
<b>Belle Cauchoise</b> (Acher), fruit large, ovate, skin red cerise, seeds prominent, flesh rose, throughout firm and solid, particularly fine and exquisite flavour .....	12 0	<b>Gweniver</b> (Madame Clements), fine flavoured fruit of medium size, orange red; an excellent bearer, of strong and healthy growth, and forces well.....per 100, 36s.	4 0
<b>Bonte St. Julien</b> (Carre), fine fruit, very free and good; a dwarf-growing variety.....per 100, 15s.	2 0	<b>Haquin</b> , one of the best new Strawberries of 1868, strong and healthy .....	4 0
<b>Boule d'Or</b> (Boisselot), the finest Strawberry known, late, very large, and good flavour.....	5 0	<b>Her Majesty</b> (Madame Clements), fruit very large, conical, regular, and handsome, seeds prominent, skin crimson red and shining, flesh white, firm, juicy, and highly flavoured ...	12 0
<b>Ceres</b> , a very superior Strawberry, large and handsome, quite first-rate quality. Plant unusually vigorous, hardy, and prolific, remains in bearing a long time .....	25 0		
<b>Duc de Malakoff</b> (Gloede), extremely large fruit, weighing sometimes 2 ounces; a great bearer, and forces well, per 100, 15s.	2 0		



## PLANTS FOR AUTUMN GROWING (continued.)

	Per doz.—s. d.
<b>Kaminski</b> , first-rate late variety of large size, bright rose, hardy and good bearer .....	3 0
<b>La Chalonnaise</b> (Docteur Nicaise), good cropper, full size; one of the best Strawberries .....	3 0
<b>La Petite Marie</b> (Boissolot), fine fruit of medium size, longish, flattened, skin red, shining, flesh red, solid, very juicy and extremely sweet. This is an extraordinarily abundant bearer .....	12 0
<b>Lecoq Pine</b> , very good late sort .....	3 0
<b>Lucas</b> (De Jonghe), extra good for forcing, good bearer and hardy, large fruit, shining crimson .....	3 0
<b>Marguerite</b> (Lebreton), large and prolific, a good kind for forcing .....	1 6
<b>Napoleon III.</b> (Gloede), remarkably heavy cropper and very late, large and fine flavoured fruit .....	3 0
<b>Robuste</b> (La), prolific, a first-rate and choice sort .....	4 0
<b>Souvenir de Kieff</b> (De Jonghe), large, colour bright glossy purple, hardy and prolific .....	4 0
<b>Topsy</b> (De Jonghe), very desirable variety of strong and healthy growth, fine flavour .....	4 0

	Per doz.—s. d.
<b>Triomphe de Paris</b> (Bossin), splendid fruit, very large, ovate, sometimes uneven in its outline, skin brilliant scarlet, seeds prominent, flesh pale red, juicy, sweet, tender, and soft; plant very hardy and good bearer .....	12 0
<b>Vicomtesse Hericaut de Thury</b> .—The <i>Field</i> newspaper of August 7th, says:—"This Strawberry is pronounced by experienced cultivators to be, on the whole, the best and most generally useful now grown. From personal experience we can state that it is also considered the best variety for general cultivation in the neighbourhood of Paris, where Strawberries are grown to a great extent" .....	per 100, 5s.
<b>Victoria ovata</b> , first-rate, good flavour, and good bearer ...	4 0
HAUTOBOIS.	
<b>La Belle Bordelaise</b> .....	per 100, 10s. 1 6
ALPINES,	
	Per 100—s. d.
<b>Bush Alpine or Runnerless</b> .....	6 0
<b>De Versailles</b> .....	7 6
<b>Janus</b> .....	12 6
<b>Mendonnaise or Triomphe de Hollande</b> .....	12 6

## STRAWBERRIES.

We have this season potted up many thousands of the finest varieties of the undermentioned, which are now well established in pots, and which we will guarantee to fruit next year, if planted out. So much disappointment is often experienced when runners are put in late, unless previously established, that we are sure this method will be most satisfactory. Where the plants are required at a distance, detention on the journey, or unfavourable weather for planting on their arrival, will be obviated, as they will not suffer like runners just taken up; the extra cost will be amply compensated by the extra vigour of the plantation.

Runners in pots, price 12s. 6d. per 100.

Runners not potted, our selection, 25 of a sort, per 100, 3s. 6d.; 100 of a sort, 3s.

	Per 100—s. d.
<b>Bicton Pine</b> .....	5 0
<b>Black Prince</b> (Cuthill), early, small, but good cropper .....	5 0
<b>British Queen</b> (Myatt), fine flavour, requires high cultivation .....	5 0
<b>Carolina superba</b> (Kitley), fine flavour .....	5 0
<b>Comte de Paris</b> , fruit large and handsome; a useful kind .....	5 0
<b>Crimson Queen</b> (Donbleday's No. 2), fruit large, cockscomb shape, very much corrugated and irregular, with a coarse surface, flesh red, solid, and firm, briskly acid flavour; late variety and great bearer .....	5 0
<b>Dr. Hogg</b> (Bradley), resembling <i>British Queen</i> , but very large and a hotter grower than the <i>Queen</i> ; one of the sweetest Strawberries grown, and—like <i>Sir J. Paxton</i> and <i>Oscar</i> , by the same raiser—will become a favourite, and be generally grown. It received a First Class Certificate from the Royal Botanic Society in 1865, and the same distinction by the Fruit Committee of the Royal Horticultural Society this season .....	in pots, 15s. 10 6
<b>Eleanor</b> (Myatt), very late, large, and a good bearer .....	5 0
<b>Eliza</b> (Rivers), excellent cropper .....	5 0
<b>Elton Pine</b> (Knight), a late kind, very useful .....	5 0
<b>Filbert Pine</b> (Myatt), extra fine flavour, and heavy cropper, and continues a long time bearing .....	5 0
<b>Frogmore Late Pine</b> , this is a late variety, and an abundant bearer, coming in with the <i>Elton</i> , but much less acid than that variety ...	5 0
<b>General Havelock</b> (Tiley), early, large, good flavour .....	5 0
<b>Goliath</b> (Kitley), a well-known old kind .....	5 0
<b>Hautbois</b> (Myatt), the best of its class .....	5 0
<b>Keen's Seedling</b> , an early and good sort .....	5 0
<b>Mr. Radcliffe</b> (Ingram). This fine Strawberry originated at Frogmore; the fruit is large, of a bright red colour, and ripens to the point; as regards quality, it quite equals the <i>British Queen</i> —in fact, it is a <i>Queen</i> with a robust constitution, which is quite sufficient to recom-	

	Per 100—s. d.
mend it, and its excellence has been attested by competent judges .....	in pots, 21s. 15 0
<b>Nonsuch</b> , an abundant bearer .....	5 0
<b>Oscar</b> (Bradley), fruit large, handsome, and firm, of good flavour, hardy, and one of the best for travelling .....	5 0
<b>President</b> (Green), a great cropper, with a very small proportion of undersized fruit; colour bright crimson; of superior flavour. One of its good qualities is its firmness, and it will travel and keep better than most varieties; for forcing or early crop out of doors it is highly recommended .....	7 6
<b>Prince Arthur</b> (Ingram), good flavour, of medium size, a very abundant bearer, and continues to fruit for a considerable time .....	5 0
<b>Prince of Wales</b> (Ingram), fine flavour, and handsome fruit, early .....	5 0
<b>Princess Alice Maude</b> , early and handsome .....	5 0
<b>Princess Royal</b> , an abundant bearer, and an excellent variety for general cultivation .....	5 0
<b>Richard II.</b> (Cuthill) .....	5 0
<b>Rifleman</b> (Ingram), large size, excellent quality .....	5 0
<b>Sir Charles Napier</b> (Smith), large, very heavy cropper; good for general purposes .....	5 0
<b>Sir Harry</b> (Underhill), large, and first-rate in some situations .....	5 0
<b>Sir Joseph Paxton</b> (Bradley), a handsome early variety, of a rich dark glossy colour, smooth surface, pleasing shape, and regular outline; forces well, and is a very free grower, and good constitution; the fruit is solid, travels and keeps well, and pleasing flavour, great cropper .....	5 0
<b>Standard Bearer</b> .....	5 0
<b>Stirling Castle</b> , large size, and of excellent flavour .....	5 0
<b>Surprise</b> .....	5 0
<b>Victoria</b> (Trollope), great cropper, second-class in flavour .....	5 0
<b>Wizard of the North</b> (Robertson), late, small, abundant cropper .....	5 0
<b>Wonderful</b> (Jeyos), remarkably heavy cropper, good .....	5 0

## Special quotation for quantities.

In consequence of the extra labour in producing good plants this season, the price is a little higher than usual.

We have much pleasure in offering strong and particularly well-ripened Canes of the undermentioned Vines, all our own growth. The great advantage derived by planting thoroughly ripened Canes has induced us to pay great attention to our crop this season, and we are consequently enabled to offer them much stronger than usual.

We have also a limited stock of extra strong, short-jointed, well-ripened plants, grown purposely for forcing in pots, and capable of producing six to eight bunches of grapes each next year. The cultivation of vines in pots is becoming so general now, that comments on the many advantages of that system are unnecessary; by planting out vines of this size in vinery borders one season is gained.

Hardy varieties for planting against walls or trellises.—A whole season is often lost, or the plants very much checked, if the wood is not thoroughly ripened when first planted out; we shall take great care not to send any but what are in proper condition. All other varieties not named in this list can be supplied at the usual prices; these marked **H** are the most hardy and best suited for out-door planting.

### THOMSON'S WHITE LADY DOWNES GRAPE.

Was raised by Mr. Thomson, of Dalkeith, from the *Black Lady Downes*. The Vine is of the same vigorous habit of growth as the parent, equally fruitful, sets more freely, requires less heat, and is not liable to scald as the black variety is; keeps as long, if not longer; and has fully as good a flavour. It is guaranteed to be the latest keeping white Grape in cultivation. It received First Class Certificates at the Edinburgh Show on March 20th, 1867, and at Glasgow on the 27th of the same month. It will be exhibited next spring at all the March and April Shows.

Strong Planting Canes, 21s. and 42s. each; extra strong Fruiting Canes, 63s.

	Each—s. d.	s. d.
Strong Canes for planting .....	5 0	7 6
Extra strong Canes for fruiting and forcing in pots .....	10 6	12 6

The varieties marked \* we consider most suitable for general cultivation, where a limited number only are grown.

**Bidwell's Seedling**, bunches long, berries above medium size, oval, skin thick, of a deep purplish black, covered with a thick bloom, flesh white, tender, and juicy, good quality; for a cool house

\***Black Alicante** (Meredith's), bunches six to eight inches long, berries very large, skin thick and tough, of a blue black colour, flesh greenish, firm, sweet, with a fine aroma when fully ripe; a late Grape, and will hang till May

**Black Barbarossa**, bunches twelve to eighteen inches long, berries of a deep black colour, covered with a thin bloom, flesh tender, juicy, and of a good flavour; valuable late Grape

\***Black Hambro'**, H, berries round, deep rich purple, very juicy; one of the finest Grapes for a cold vinery

**Black Morocco**, a very late Grape, requiring stove heat; bunches large, berries of unequal size, reddish brown, becoming blackish brown when fully ripe, sweet, few or no stones

**Black Prince**, H, large bunches, berries above medium size, oval, skin thick, purplish black, white flesh, of first-rate quality; ripens well in a cool vinery or against a wall

**Bowood Muscat**, a seedling from *Muscat of Alexandria*, to which it bears a close resemblance, but is a much better bearer, and earlier; an excellent Grape

\***Buckland Sweet Water**, bunches large, berries round, inclining to oval, skin thin, transparent, pale green, becoming a pale amber when ripe, flesh tender, melting, and juicy, sweet and well flavoured; fine variety for a cool vinery

**Frankenthal**, H, bunches large, and heavy shouldered, skin thick, of a deep black purple, covered with bloom, flesh firm, juicy, and richly flavoured

\***GOLDEN CHAMPION**, large bunches, well shouldered, berries larger than any Grape known, flavour new and rich. 21s. to 42s. each

\***Golden Hambro'**, bunches large, loose, branching, and shouldered, berries large and oval, skin thin, of a pale yellow colour, flesh tender and melting, very juicy; an excellent Grape, and forces well

**Grizzly Frontignan**, round, yellow, shaded red, fine Frontignan flavour

\***Lady Downes' Seedling**, fine late keeping Grape, large bunches and berries, flesh firm, sweet, and richly flavoured; a vigorous grower and free bearer

\***MADRESFIELD COURT BLACK MUSCAT**, a late Grape, with the most intense Muscat flavour. 15s. to 21s. each

\***Mill Hill Hambro'**, bunches medium-sized, rarely shouldered, berries very large, roundish oblate, skin thick, covered with a thick bloom; a fine variety

\***Morris's Black Grape**, H, a variety of recent introduction; berries oval, good-sized bunches of excellent flavour, a very free bearer, and a first-class variety for out-door cultivation

**MRS. PINCE'S BLACK MUSCAT**, bunches large, long, tapering, well shouldered, berries oval, as large as those of *Muscat of Alexandria*, purplish black, with a thin bloom. 10s. 6d. to 21s. each

**Muscat Hambro'**, bunches above medium size, compact and shouldered, berries rather large, skin tough, but not thick, deep purplish black, covered with a thin blue bloom, flesh tender, rich, and juicy, with a fine Muscat aroma; this fine Grape may be ripened in a cool vinery

**MUSCAT OF ALEXANDRIA**, oval, very large, pale amber; finest-flavoured Grape grown; requires heat

\***ROYAL ASCOT**, berries oval, jet black, flesh firm. 21s. to 42s. each

**Royal Muscadine**, bunches long, loose, and shouldered, berries large, round, and in compact bunches, skin thin and transparent, flesh tender and juicy, sweet, and richly flavoured

**Trentham Black**, bunches large, tapering and shouldered, berries of a jet black colour, flesh melting, juicy, rich; excellent Grape, ripening with *Black Hambro'* but keeping plump long after

\***White Frontignan**, greenish white skin, covered with thin grey bloom, flesh firm, juicy, and very rich flavour; an abundant bearer and forces well

**White Tokay**, bunches large and compact, berries large and oval, skin thin, of amber colour, flesh tender and juicy, with rich flavour.



ROSES

THAT FLOWER IN JUNE AND JULY.

Standard Roses are from 3½ to 5 feet.  
Half Standards are from 2 to 3 feet.  
Dwarfs are either on their own roots, or huddled close to the ground.  
Only those sorts that are priced in the column for Standards can be had as such this season.  
A few of the most esteemed varieties in each class are marked thus \*; the letter S indicates such as have large and very perfect flowers, suitable for exhibiting singly; and P such as are of vigorous growth, and adapted for planting against pillars; the letter T is affixed to the kinds most suitable for planting in town gardens.

PROVENCE ROSES.

This is a small group of very fragrant Roses, of which the Old Cabbage is the type; the most remarkable varieties are: *Fringed*, for the elegance of its buds; and *Unique Panaché*, the flowers of which are beautifully striped; they require rich soil, and to be pruned very freely.

Standards.			Dwarfs.			Standards.			Dwarfs.		
s. d.			s. d.			s. d.			s. d.		
Cabbage, T, rose colour .. .. .			0 6			White or Unique, pure white .. .. .			0 6		
*Fringed, bright rose. .... .			1 6			Reino de Provence, pure white .. .. .			0 6		

MOSS ROSES.

This is a very extensive, and, from the great number of new hybrid varieties recently added to it, has become a very varied class of Roses; many of the kinds partake largely of the habits of the French and Hybrid Chinas, and from their vigorous habit are well adapted for growing as Pillar Roses; to such a P is affixed in the following list. Nearly all succeed well as Standards, and the compact-growing kinds are well suited to plant in beds; a rich soil and free pruning are requisite for the latter.

Standards.			Dwarfs.			Standards.			Dwarfs.		
s. d.			s. d.			s. d.			s. d.		
Baron de Wassenaer, crimson .. . . .			1 6			*Mario de Blois, P, bright rose .. . . .			1 6		
*Celina, crimson .. . . .			1 6			Princess Alice (Paul's), bluish, pink					
Common, T, rosy blush .. . . .			0 6			centre .. . . .			1 6		
Comtesse de Murinais, white, large ..			1 6			*Reino Blanco, pure white .. . . .			2 0		
Crimson or Damask, carmine. .... .			1 0			*Unique de Provence, pure white ....			2 0		
*Frederick Soulié, S, crimson .. . . .			1 0			*Vandaël, violet purple .. . . .			1 6		
*Gloire des Mousseuses, P, pale rose ..			1 6			White Bath, white .. . . .			2 0		
*Lanei, P, rosy crimson. .... .			1 6								

DAMASK ROSES.

It is somewhat strange that a class in which light colours so decidedly prevail should bear the name of Damask. These are all of robust habit, and have large well-formed flowers; as Standards, they form fine heads, and will thrive in almost any situation; only moderate pruning is required.

Standards.			Dwarfs.			Standards.			Dwarf.		
s. d.			s. d.			s. d.			s. d.		
*Madame Hardy, S, pure white .. . . .			1 6			*Madame Zontman, S, creamy white ..			1 6		

ROSA ALBA.

The "Celestial Rose" may be regarded as the type of this very interesting and pretty group. These Roses are of the most delicate colours, and have distinct glaucous foliage, and in some instances spineless shoots; being of moderate and compact growth, they form beautiful objects when grown as Standards; they require a soil moderately rich, and liberal pruning.

Standards.			Dwarfs.			Standards.			Dwarfs.		
s. d.			s. d.			s. d.			s. d.		
*Félicité (Parmentier), S, rosy flesh ..			1 6			*Madame Logras St. Germain, S, pure					
La Séduisante, rose .. . . .			1 6			white .. . . .			1 6		
						*Princesse de Lamballe, white .. . . .			1 6		

## HYBRID CHINA ROSES.

A fine group, in which there are varieties of almost every shade of colour. The following may be considered as the most distinct; they are generally of very vigorous habit, and as Pillar Reses form magnificent objects. When grown as Standards the sheets should be trained in the shape of an inverted cone; this will ensure an abundance of bloom. The flowers of many of the varieties are extremely large and well-formed. These Roses will thrive in almost any soil, and should be very sparingly pruned, merely thinning out the old wood that has produced bloom, and slightly shortening the sheets that are retained.

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
*Beauty of Billiard, bright red.....	1	6	1	0	Madame Lauriol de Barny, flowers				
*Blairi, S P T, rose colour.....	1	6	1	0	very large, full, and imbricated, clear				
*Brennus, S P T, crimson.....	1	6	1	0	rose; a very superb variety; will				
*Chénédolé, S P T, vivid crimson ....	1	6	1	0	make a fine pillar Rose .....	..		2	6
Madame Plantier, T, pure white ....	1	6	1	0	Vivid, P, vivid crimson .....	1	6	1	0

## HYBRID BOURBON ROSES.

These Reses are nearly allied to the preceding, defined from them, however, by the greater substance of their foliage and flowers; nearly all the varieties form very fine Standards, and many are sufficiently vigorous to plant against pillars. The great beauty of their flowers, and the profusion in which they are produced, render these Reses very valuable for pot culture and for exhibition; they require the same treatment as is recommended for the Hybrid Chinas, but should be rather more closely pruned.

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
*Charles Lawsen, S T, vivid rose, shaded	1	6	1	0	*Frederick the Secoud, S P T, purplish				
*Conpo d'Hébé, S P T, bright flesh, pink	1	6	1	0	crimson .....	1	6	1	0
					*Paul Ricaut, S T, brilliant carmine ..	1	6	1	0

## AUSTRIAN BRIARS AND DOUBLE YELLOW ROSES.

This group contains all the really Double Yellow Reses in cultivation. The "Old Double Yellow" is well known as a capricious bloomer, and should be planted in a warm dry situation against a wall, otherwise the flowers will not expand. *Harrisoni* is a hybrid Scotch Rose of great beauty; the "Persian Yellow" (which is decidedly the best in cultivation) is a true Austrian Briar, and produces large, globular, very deep golden yellow flowers: this and *Harrisoni* succeed well as Standards. All the kinds are very early bloomers, and should be pruned as directed for Hybrid China Reses.

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
Copper, coppery red.....	..		1	0	*Persian Yellow, deep yellow .....	1	6	1	0
Double Yellow, bright yellow.....	..		1	0	Yellow, bright yellow .....	..		1	0
*Harrisoni, bright yellow .....	1	6	1	0					

## CLIMBING ROSES.

## BANKSIAN ROSES.

*Strong plants of the following at 1s. each.*

These are vigorous climbing Reses, distinct in appearance from all other classes; all the varieties have deep shining green foliage, and sheets, with the exception of *Fortuniana*, entirely spineless; the flowers are white or yellow, deliciously fragrant, and produced in large clusters. They also flower much earlier than any other Reses. It is requisite to plant them against a wall, otherwise they do not flower freely; very little pruning is required, as the flowers are produced on laterals from the previous year's sheets.

\*Jaune serin, bright yellow  
Jaune vif, yellow

\*White, pure white  
\*Yellow, bright yellow.

The annexed classes of hardy Climbing Reses are adapted for a variety of purposes: planted in long rows against stout poles, and festooned from one to the other, they form an appropriate approach or boundary to a Resarium. Many of them form beautiful objects on lawns when budded on tall stocks (with a variety of colours in each), and trained in the form of domes. For ornamenting the trunks of large trees, for covering rough banks, rocks, or fences, they may also be used with great advantage. When planted in the latter situations, of course no pruning is requisite; but as Standards, or on pillars, they must be annually thinned out, and the wood that has flowered should be removed.



# ROSES—Climbing and other sorts.

## CLIMBING ROSES (*continued*).

*Strong plants of all the following Climbing Roses at 1s. each.*

### AYRSHIRE ROSES.

Alice Gray, T, blush  
Dundee Rambler, white, tinged pink  
Fortune's Yellow, coppery yellow  
Myrrh-scented, T, white, tinged pink

Queen of the Belgians, pure white  
Ruga, T, pale flesh  
Thoresbyma, white  
Thoresbyana, white, small.

### BOURSAULT ROSES.

\*Amadis or Crinon, T, crimson  
\*Gracilis, T, rich pink

Inermis, deep red  
Inermis, reddish rose.

### HYBRID CLIMBING ROSES.

\*Rivers's Queen, purplish crimson  
Wells's White or Madame d'Arblay, T, pure white.

The Garland, T, white, lilac, or blush

### ROSA MULTIFLORA.

Purpurea, rosy purple

Russelliana, purplish crimson  
\*Tricolor, pink, tipped with white.

### ROSA SEMPERVIRENS.

\*Adelaide d'Orléans, T, pale rose  
Banksiaeflora, white, yellow centre  
Donna Maria, pure white  
Félicité perpétuelle, T, cream colour

\*Jauuâtre, fawn coloured rose  
Myrianthus, delicate pinkish rose  
Princesse Louise, T, creamy blush, fine  
\*Princesse Marie, T, deep reddish pink

\*Rampant, T, pure white, superb.

*Climbing Roses, well rooted in large 48 pots, strong plants, may be had at 1s. 6d. each, and 15s. per dozen.*

## CLIMBING PERPETUAL ROSES.

### MUSK ROSES.

The Musk Roses are generally esteemed for their peculiar fragrance. They are abundant bloomers, particularly in Autumn; and, being very hardy and of free growth, are suitable for pillar Roses.

	Dwarfs.			Dwarfs.	
	s.	d.		s.	d.
Eliza Werry, nankeen.....	1	0	*Princesse de Nassau, T, yellowish.....	1	0
Fringed, white.....	1	0	Rivers, pink shaded.....	1	0

### ROSES FOR STOCKS.

Rosa Manetti..... 1s. 6d. per dozen; 8s. per 100.

## CHINA ROSES.

In this class is comprised the progeny of two species of Roses, viz., *Rosa indica* and *R. semperflorans*. Many varieties of the latter are our most prolific-flowering and brilliant-coloured Roses of Autumn; they are very suitable for pot culture, and to plant against dwarf walls; the brilliancy of their colours renders them particularly attractive in small beds on lawns; grown in the latter way, they will require a little protection in severe weather. A simple and efficient method of doing this is to cover the beds with ashes, sawdust, or any other light material, to the depth of three inches; a few branches of furze or other evergreens stuck thinly through the beds will also greatly assist. This should be done in November or December, and as the mild weather approaches in Spring, the protection should be gradually removed. If the plants are cut down in Spring nearly to the ground it will much increase their vigour. A light and rich soil is most suitable for these Roses.

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
*Archduke Charles, rose, changing to crimson .....	..	1	0		La Séduisante, flesh colour.....	..	1	0	
Cramoisi supérieur, crimson scarlet .....	..	1	0		Lady of the Lake, pure white .....	..	1	0	
Elise Flory, rose colour .....	..	1	0		L'Éblouissante, rosy crimson .....	..	1	0	
Engène Beauharnais, amaranth .....	..	1	0		Louis Philippe d'Angers, reddish crim-son .....	..	1	0	
Fabvier, carmine, white centre .....	..	1	0		Lucullus, purplish crimson .....	..	1	0	
					*Mrs. Bosanquet, T, flesh colour .....	1	6	1	0

## NOISETTE ROSES.

The "Old Blush Noisette," an American hybrid Rose, is the type of this class; its descendants have, however, deviated much from the characteristics of their first parent, and many of our best varieties are evidently nearly allied to the Tea-scented Roses. These produce flowers of very large size and perfect shape. Several form fine objects as Standards, and may be trained to weep; others are invaluable as Porpothal Climbers for walls or pillars. A moderately rich soil is required, and pruning should be varied in proportion as the sort under treatment may be of vigorous or compact habit.

The W immediately following a name indicates varieties that are most suitable for walls.

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
Adelaide Pavie, pale lemon.....	..	..	1	0	Margarita, habit vigorous, flowers large and full, of first-rate form, bright yellow, edged with white and shaded with pink; a very fine Rose ..	..	..	2	6
Aimée Vibert, T, pure white .....	1	6	1	0	Miss Glegg, white, shaded flesh .....	1	6	1	0
Camellia Rouge, P, rosy pink .....	..	..	1	0	Miss Gray, deep yellow .....	..	..	1	6
Celine Forestier, yellow .....	2	0	1	6	Ophirie, W T, coppery salmon .....	..	..	1	6
*Cloth of Gold, W, sulphur yellow ....	..	..	1	6	*Solfaterre or Augusta, W, bright sulphur .....	..	..	1	6
*Cornélie, P T, purplish pink .....	1	6	1	0	*Triomphe de Bolwyller, W, pure white ..	..	..	1	0
Du Luxembourg, P T, deep rose ....	..	..	1	0	*Triomphe de Rennes, yellow canary ..	2	0	1	6
Fellenborg, T, bright carmine .....	1	6	1	0					
Janne Després, W T, bronzy yellow ..	1	6	1	0					
La Biche, P T, deep blush .....	..	..	1	0					
*Lamarque, W, lemon.....	..	..	1	6					

## TEA-SCENTED ROSES.

We have much pleasure in directing especial attention to our very superior stock of this deservedly esteemed class of Roses. We have erected several large houses for the express purpose of growing Tea Roses in pots, and can assure our customers that the plants we now offer are really specimens of successful cultivation.

We have established two distinct prices for Dwarf Tea Roses. The higher price will be charged for strong bushy plants in 24-size pots; these are half-specimens, suitable for growing for exhibition. Parties in ordering will oblige by naming the price at which they desire to be supplied with Roses in this class. When this is omitted we will invariably send plants at the higher price.

This class must be regarded as a sub-division of the preceding, having for its type our old favourite the "Rosa odorata;" they are distinguished from all others by their peculiar and most delightful fragrance. Planted in conservatories, either kept as bushes or trained to trellises or columns, they produce a succession of bloom nearly throughout the year. Cultivated in pots they form beautiful objects. They are also very suitable for planting against dwarf walls and for beds, in which manner they require the same treatment as is recommended for China Roses.

In 48-pots, our selection for forcing, 21s. to 24s. per dozen.

	Dwarfs.			Dwarfs.	
	s.	d.		s.	d.
*Abricoté, fawn colour .....	1	6	to 2 6		
*Adam, rose, salmon centre .....	1	6	„ 2 6		
Adrienne Christophle, flowers large and very double, coppery yellow, shaded with peach; very robust ..	..	..	2 6		
Alba rosea, rose, large .....	..	..	1 6		
Amabilis, French white .....	..	..	1 6		
Auguste Oger, salmon rose .....	..	..	1 6		
Auguste Vacher, yellow orange.....	..	..	1 6		
*Barillét Déschamps, lemon shaded ..	..	..	1 6		
Belle Chartonnaise, bright red.....	..	..	1 6		
Bougère, T, light rose .....	..	..	1 6		
Canari, bright yellow .....	1	6	„ 2 6		
Charles Roybaud, rose.....	..	..	1 6		
Clara Sylvain, pure white .....	..	..	1 0		
Climbing Devoniensis, creamy white...	1	6	2 6		
Clothild, rose shaded cream, violet centre .....	2	0	„ 3 0		
Clotilda, violet rose, very large and full, like <i>Bougère</i> ; growth moderate ..	..	..	2 6		
*Comte de Paris, pale blush .....	1	6	„ 2 6		
*Comtesse de Brossard, yellow canary ..	1	6	„ 2 6		
Comtesse Ouvaroff, bright rose.....	1	6	„ 2 6		
David Pradel, bright rose .....	1	6	„ 2 6		
*Devoniensis, T, creamy white .....	1	6	„ 2 6		
*Duo de Magenta, rosy salmon .....	1	6	„ 2 6		
Enfant de Lyon, yellow .....	1	6	„ 2 6		
*Elise Sauvage, pale yellow, buff centre ..	1	6	„ 2 6		
Général Tartas, flesh shaded .....	..	..	1 6		
*Gloire de Bordeaux, pink, shaded ..	..	..	1 0		
*Gloire de Dijon, P T, fawn, shaded salmon .....	standards, 2s.	1	0	to 2 6	
*Goubault, bright rose .....	1	6	„ 2 6		
Homère, T, blush.....	1	6	„ 2 6		
*Joan Pernot, bright yellow .....	..	..	3 6		
*Jeanne d'Or, golden yellow .....	1	6	„ 2 6		
Jean Hardy, bright yellow.....	..	..	1 6		
Isabella Sprunt.....	1	6	„ 2 6		
*La Bonle d'Or, golden yellow .....	1	6	„ 2 6		
La Tulipe, white, tinted with rose, flowers large, cupped, and double; fine form.....	..	..	2 6		
*Laurette, salmon blush .....	..	..	1 6		
*Lays, sulphur yellow .....	..	..	1 6		
*Le Pactôle, lemon yellow .....	1	6	„ 2 6		
*Louise de Savoie, lemon yellow ....	1	6	„ 2 6		
*Madame Bravy, French white .....	1	6	„ 2 6		
Madame Bremond, shaded pink .....	2	0	„ 3 0		
Madame Damaizin, shaded pink ....	..	..	1 6		
*Madame de St. Joseph, fawn, shaded rose .....	1	6	„ 2 6		
Madame de Vetry, deep rose .....	..	..	1 6		
Madame Falcot, fawn colour .....	1	6	„ 2 6		
Madame Jacqueminot, lemon white ..	..	..	1 6		
Madame Margottin, orange yellow ..	2	0	„ 3 0		
*Madame Maurin, white, shaded salmon ..	1	6	„ 2 6		
Madame William, yellow .....	1	6	„ 2 6		
*Mademoiselle Adèle Jougant, yellow ..	1	6	„ 2 6		
Mademoiselle Amanda, rosy cherry ..	..	..	1 6		
*Maréchal Bugeaud, bright rose.....	1	6	„ 2 6		



TEA-SCENTED ROSES (*continued*).

	Dwarfs.			Dwarfs.	
	s. d.	s. d.		s. d.	s. d.
Maréchal Niel, habit remarkably vigorous, flowers globular, large, and very double, colour a deep golden yellow, a great acquisition..	..	1 6	Nephetos, white .....	1 6	to 2 6
Marie Ducher, transparent rose, very large, full, and fine form; good habit .....	..	2 6	Pharaon, blush, pink centre .....	..	1 6
Marie Sisley, yellowish white, margined with rose, flowers globular, large, and double .....	..	2 6	President (Paul), rose, shaded salmon	1 6	„ 2 6
*Mélanie Oger, T, yellowish white....	1 6	to 2 6	Reine des Pays Bas, lemon, yellow centre .....	..	1 6
*Mélanie Willornioz, T, white, salmon centre .....	1 6	„ 2 6	Reino du Portugal, deep yellow ....	2 0	„ 3 0
Monsieur Furtado, bright yellow ....	2 0	„ 3 0	Rubens, white, shaded rose .....	1 6	„ 2 6
Montplaisir, deep salmon yellow, very large and double; a seedling raised from <i>Gloire de Dijon</i> .....	..	2 6	*Safrano, T, fawn, shaded .....	1 6	„ 2 6
Moyré, rosy fawn .....	1 6	„ 2 6	Smithi, straw, yellow centre .....	1 6	„ 2 6
			Socrate, bronze, shaded pink .....	1 6	„ 2 6
			Sombrieni, T, pale lemon .....	1 6	„ 2 6
			Souvenir d'Elise, white, blush centre	1 6	„ 2 6
			Souvenir de David, dark crimson ....	1 6	„ 2 6
			Souvenir du Mademoiselle Pernet, flesh, shaded salmon .....	1 6	„ 2 6
			*Souvenir d'un Ami, T, deep rose....	1 6	„ 2 6
			*Triomphe du Luxembourg, buff rose	1 6	„ 2 6
			*Vicomtesse de Cazes, orange yellow..	1 6	„ 2 6


N.B.—A few extra-size plants for Specimens in large pots of the above at 3s. 6d. each.

## PERPETUAL ROSES FLOWERING from JUNE till NOVEMBER.

The following kinds of Hybrid Perpetual and Bourhon Roses are budded on fine young selected stocks expressly suited for potting, for forcing, or for greenhouse culture; they are also admirably adapted for forming groups in *Rose Garden*, and may be had at the price quoted for Dwarfs.

## HYBRID PERPETUAL ROSES.

This invaluable and justly popular class has in a comparatively short time appeared and surprised us with the almost innumerable and very splendid varieties which it now contains; indeed, it is difficult to imagine anything more gorgeous than groups of these splendid Roses, enlivening the garden with a succession of their elegantly formed and deliciously fragrant flowers from early Summer until hoary Winter; nearly all the varieties form fine Standards, and as Dwarfs for pot culture they are quite unequalled, flowering with certainty when forced, and, being easily excited, they may be made to bloom much earlier than the Moss or other Roses. To the cultivator for exhibition they are of the greatest importance; several of the sorts are suitable to plant against pillars and walls, and nearly all grow and flower more freely budded on the Dog Rose than on their own roots. A soil moderately rich will ensure a fine display of bloom; close pruning is requisite.

 The new varieties of 1868 are printed in black letters.

	Standards.			Standards.	
	s. d.	s. d.		s. d.	s. d.
*Abol Grand, pale pink .....	1 6	1 0	*Alphonso Bolin, deep rose .....	1 6	1 0
Abraham Lincoln, bright carmine, shaded with purple .....	1 6	1 0	Alphonse Fontaine, deep reddish carmine, shaded with bright cherry colour, flowers very large and double, form perfect .....	..	2 6
Adolphe Brongniart, brilliant vivid carmine, flowers very large and double, cupped, and of most exquisite shape .....	..	2 6	Andre Fresnoy, bright red, shaded with crimson, flowers very large and double; a seedling from <i>Victor Verdier</i> .....	..	2 6
Adrien de Montebello, bright rose, beautifully shaded with a satin-like gloss, flowers expanded, large, and very double .....	..	2 6	André Leroy, dark crimson .....	..	1 0
Adrien Marx, cherry colour .....	..	1 6	Andre Leroy d'Angers, rich deep violet shaded; a superb Rose .....	..	2 6
Alba carnea, white, slightly shaded with rose .....	2 0	1 6	*Anna Alexieff, S P T, pink .....	1 6	1 0
Alba floribunda, deep flesh colour, changing to pure white, of superb form .....	..	2 6	*Anna de Diesbach, S T, deep rose ....	1 6	1 0
*Alba mutabilis, S, pink .....	1 6	1 0	*Annie Wood, rich velvety crimson ..	2 0	1 6
Alexandre Dumas, violet purple .....	1 6	1 0	*Antoine Ducher, S, vivid crimson, shaded with purple .....	2 0	1 6
*Alexandrine Bachmeteff, S T, rose colour .....	1 6	1 0	*Aristide, deep crimson, shaded purple ..	..	2 0
*Alfred Colomb, bright rich carmine ..	2 0	1 6	*Augusto Mic, S, pink .....	1 6	1 0
*Alfred de Rougemont, T, purplish crimson .....	1 6	1 0	Aurore du Matin, bright pink .....	..	2 0
*Alpaide de Rotalier, rose colour .....	1 6	1 0	*Baron Adolphe de Rothschild, T, fiery scarlet .....	2 0	1 6
			*Baron de Rothschild, S, crimson scarlet	2 0	1 6
			Baron Lassus de St. Genis, purple....	..	2 0
			*Baronne Hallez, rosy crimson .....	1 6	1 0

OUR STOCK OF PICKED FLOWER ROOTS IS THE LARGEST IN THE TRADE.

## HYBRID PERPETUAL ROSES (continued).

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
*Baronne Hausman, deep crimson ....	2	0	1	6	*Duc de Bassano, S, earmine.....	1	6	1	0
*Baronne Maurice de Graviere, S, rich deep velvety crimson .....	2	0	1	6	*Duc de Cazes, crimson scarlet .....	1	6	1	0
*Baronne Prevost, S P T, rose colour ..	1	6	1	0	*Duc de Rohan, S T, crimson, shaded vermillion.....	1	6	1	0
*Baroness Adolphe de Rothschild, rose, striped white .....	2	6	2	0	Duchesse de Caylus, brilliant crimson.	2	0	1	6
Beauty of Waltham, T, light crimson ..	1	6	1	0	Duchesse de Medina Celi, brilliant carmine .....	1	6	1	0
Belle de Bourg-la-Reine, T, glossy rose ..	..	..	1	0	*Duchesse de Morny, T, deep rose ....	1	6	1	0
Belle Rose, bright rose .....	1	6	1	0	*Duchesse d'Orleans, S T, deep rose ..	1	6	1	0
*Bernard Palissy, brilliant carmine....	1	6	1	0	*Duchess of Sutherland, S T, bright rose .....	1	6	1	0
Berthe Baron, pale flesh, most beautifully shaded with white, flowers very large and double, and of exquisite form .....	..	..	2	6	*Duke of Edinburgh, deep crimson, intensely dark .....	3	0	2	6
Berthe Chann, bright rose .....	..	..	1	6	*Duke of Wellington, red, shaded maroon .....	2	0	1	6
*Camille Bonnardin, S, bright crimson	1	6	1	0	Dupuy - Jamain, bright cherry colour, flowers large, full, and finely formed.....	..	..	2	6
*Carl Coers, S, deep crimson purple ..	1	6	1	0	*Emile Dulac, S, deep rosy red .....	1	6	1	0
*Caroline de Sansallos, S T, pale blush ..	1	6	1	0	Emilie Hausburg, beautiful delicate rose colour, with a fine satin-like gloss, large and full, petals imbricated, and exquisitely formed; a truly superb Rose .....	..	..	2	6
*Centifolia rosea, S T, bright pink ....	1	6	1	0	Empereur de Maroc, maroon .....	1	6	1	0
Charles Fontaine, rich deep crimson, shaded with scarlet, flowers very large and full; a splendid Rose ....	..	..	2	6	Enfant d'Amengny, pale rose .....	..	..	2	0
*Charles Lefebvre, S T, dazzling crimson scarlet .....	2	0	1	6	Ernest Boueene, deep pink .....	..	..	2	0
Charles Margottin .....	1	6	1	0	Eugene Appert, T, crimson and scarlet	1	6	1	0
*Charles Romillard, S, lilac rose .....	1	6	1	0	*Eugene Bearcier, S, vivid crimson....	1	6	1	0
*Charles Verdier, bright rose .....	2	0	1	6	Eugene Scribe, rosy crimson .....	..	..	1	6
*Charles Wood, crimson, shaded purple ..	2	0	1	6	*Eveque de Nimes, S, vivid crimson ...	..	..	1	6
*Clothilde de Rolland, bright pink ....	..	..	2	0	*Exposition de Brie, S, deep rose ....	2	0	1	6
Clovis, brilliant crimson, most beautifully shaded with purple, flowers large, full, and of perfect form ....	..	..	2	6	Fanny Petzold, deep pink .....	1	6	1	0
Colonel Cambrils, T, bright red shaded .....	1	6	1	0	*Felix Genere, S, crimson .....	2	0	1	6
*Colonel de Rongemont, S T, rose colour	1	6	1	0	*Fisher Holmes, deep rich crimson ....	2	0	1	6
Commandant Mansuy, red vermillion, large, full, and well formed, growth vigorous .....	..	..	2	6	*Francois Lacharme, S T, bright carmine	1	6	1	0
Comte Alphonse de Seringe, deep carmine.....	1	6	1	0	Francois Louvat, crimson .....	1	6	1	0
*Comte de Nanteuil, S T, rose .....	1	6	1	0	Francois Premior, T, crimson scarlet..	1	6	1	0
*Comte Litta, rich deep velvety crimson ..	..	..	1	6	*Francois Tryve, S, deep rich crimson ..	..	..	1	6
Comtesse de Chabrilliant, T, bright rich pink .....	1	6	1	0	*Gabriel de Peranny, S, deep rose ....	1	6	1	0
Comtesse de Courey, light carmine ..	1	6	1	0	*Géant des Batailles, S, crimson scarlet	1	6	1	0
*Comtesse de Falloux, rich pink .....	..	..	2	0	General d'Hautpoul, crimson shaded ..	1	6	1	0
Comtesse de Jaucourt .....	..	..	2	0	*Général Jacqueminot, T, crimson scarlet .....	1	6	1	0
*Comtesse de Paris, rich lake .....	1	6	1	0	*Général Pelissier, S T, pale lilac rose ..	1	6	1	0
*Comtesse de Polignac, S, vermillion scarlet .....	1	6	1	0	*General Simpson, bright carmine ....	1	6	1	0
Comtesse de Séguier, crimson, shaded purple .....	..	..	1	0	*General Washington, S, rosy crimson ..	1	6	1	0
Comtesse de Threnne, pale flesh, with rosy centre.....	2	0	1	6	George Paul, vivid rose colour .....	1	6	1	0
Comtesse des Alpes, white, shaded carmine .....	..	..	2	0	George Prince, dazzling red .....	1	6	1	0
Curé de Charentay, dark purple ....	..	..	2	0	*Gloire de Ducher, S, purplish crimson	1	6	1	0
Danae, rich deep carmine .....	1	6	1	0	Gloire de Lyon, purplish crimson ....	..	..	1	0
Denis Helyse, carmine rose .....	1	6	1	0	*Gloire de Montplaisir, S, deep rich vivid colour.....	2	0	1	6
Deuil de l'Empereur de Mexique, dark purple .....	..	..	2	0	*Gloire de Santhenay, crimson scarlet ..	1	6	1	0
*Deuil du Prince Albert, S, dark crimson .....	1	6	1	0	Gloire de Vitry, rose .....	1	6	1	0
Devienne-Lamy, brilliant carmine, flowers very large, cupped, and of exquisite shape .....	..	..	2	6	Guiletta, pale flesh.....	1	6	1	0
Docteur Andry, deep crimson, shaded carmine .....	1	6	1	0	Gustavo Persin .....	1	6	1	0
*Docteur Rushpler, S T, deep rose ....	1	6	1	0	Henri Ledechaux, bright rosy carmine, flowers large and perfect; a seedling from Victor Verdier .....	..	..	2	6
*Docteur Spitzer, S, vivid carmine ....	1	6	1	0	*Hippolyto Flandrin, S, deep pink ....	2	0	1	6
*Docteur Vintriniere, S, bright scarlet..	1	6	1	0	Horace Vernet, velvety purplish red	2	0	1	6
*Duc d'Anjou, S, purplish rose.....	1	6	1	0	*Hortense Blachette, S, blush, pink centre .....	2	0	1	0
					Impératrice Charlotte, pale rose ....	..	..	2	0
					Impératrice Eugénie, pale flesh .....	..	..	1	6
					*Ipswich Gem, P, brilliant rosy carmine	2	0	1	6
					Jean Cherpin, rich velvety crimson ..	..	..	1	6
					*Jean Goujon, S T, light crimson.....	1	6	1	0
					Jean Lambert, deep rich crimson ..	1	6	1	0
					*Jean Rosenkrantz, deep rose .....	1	6	1	0
					Jean Touvais, deep rose .....	..	..	1	0



## HYBRID PERPETUAL ROSES (continued.)

	Standards. s. d.	Dwarfs. s. d.		Standards. s. d.	Dwarfs. s. d.
John Grier, resy crimson .....	1 6	1 0	*Madamo Charles Crapolet, light crimson .....	1 6	1 0
*John Hopper, S T, brilliant rose crimson .....	1 6	1 0	Madame Charles Verdier, rich pink, globular .....	..	1 0
*Jehn Nasmyth, bright crimson .....	1 6	1 0	*Madame Charles Wood, S. T., crimson, shaded purple .....	2 0	1 6
Joseph Fiala, crimson, shaded white..	1 6	1 0	*Madamo Cbirard, deep rich pink ....	..	2 0
Josephine de Beaumarnais, rich rose..	2 0	1 6	*Madame Clémence Joigneaux, S. T., deep rose .....	1 6	1 0
Jules Beurgcois, deep red .....	..	2 0	Madame Clert, beautiful salmon rose, large and full, form perfect, growth vigorous .....	..	2 6
Jules Callot, velvety crimson, large and double .....	2 0	1 6	Madame Creyton, brilliant carmine, shaded with rose, and tipped with white, flowers very large, double, and of perfect form .....	..	2 6
*Jules Margettin, S P T, bright carmine	1 6	1 0	Madame de Cambacérès, rose .....	1 6	1 0
Julia Touvais, habit very vigorous, flowers of extraordinary size, and most perfect form, resy blush, shaded with a rich satin-like gloss; a seedling from <i>Madame Damage</i> ; one of the finest Roses of the season ..	..	2 6	*Madame Derreux Douvillo, S. T., rich deep pink .....	1 6	1 0
Julie Treyve, white, back of the petals rose, globular, medium size, growth vigorous .....	..	2 6	*Madame Ducamp, crimson scarlet ...	1 6	1 0
King's Acre, large, cupped, and very double, colour rose cerise .....	1 6	1 0	Madame Eugène Verdier, deep pink..	1 6	1 0
*La Brillante, S T, brilliant carmine ..	1 6	1 0	*Madame Fillon, S., deep pink .....	1 6	1 0
*Lady Emily Peel, S, French white ..	..	1 0	Madame Freeman, S., pale flesh .....	2 0	1 6
*La Esmaralda, S, carmine .....	1 6	1 0	*Madame Furtado, bright rose .....	..	1 6
*Lafontaine, T, crimson .....	1 6	1 0	*Madame George Paul, bright rose ...	2 0	1 6
La France, lilac rosy .....	..	2 0	*Madame Hector Jacquin, S., deep rose	1 6	1 0
*La Phocécne, S, rosy crimson .....	1 6	1 0	*Madame Hoste, S., bright pink .....	1 6	1 0
*La Reino, S P, brilliant rose .....	1 6	1 0	Madame Jacquier, deep rich violet, flowers exceedingly large and full, globular, and finely formed .....	..	2 6
*La Teur de Crouy, S, deep pink .....	1 6	1 0	*Madamo Julie Daran, S. T., crimson scarlet .....	1 6	1 0
*Laurent Descourt, S, deep purplish crimson .....	..	1 0	*Madame Louise Carique, P. T., bril- liant carmine .....	1 6	1 0
La Ville de Lyon, deep rose .....	2 0	1 6	Madame Lierval, bright rose, shaded with carmine, flowers large and very double, fine shape .....	..	2 6
La Ville de St. Denis, S, deep rose ..	1 6	1 0	Madamo Macker, white .....	..	1 0
*Le Juif Errant, deep crimson .....	1 6	1 0	Madame Mario Cireddo, pale pink ...	..	2 0
Leopold II., rich salmon rose, flowers very large, cupped, full, and of ex- quisite shape .....	..	2 6	*Madamo Masson, S., crimson purple ..	1 6	1 0
Le Mont d'Or, pale rose .....	..	1 0	Madame Moreau, light crimson .....	1 6	1 0
*Leopold Hausburgh, carmine .....	1 6	1 0	Madame Puissant, bright cherry, changing to pale rose, large and full	..	2 6
Leopold Premier, dark red .....	1 6	1 0	*Madame Pulliat, deep velvety crimson	..	1 6
Leopold II., bright pink .....	..	3 0	Madame Rival, bright pink .....	2 0	1 6
*Le Rhone, S T, vivid crimson .....	1 6	1 0	*Madame Rivors, S., pale flesh .....	1 6	1 0
Lord Clyde, crimson and purple ....	2 0	1 6	Madame Rolland, pale flesh .....	..	2 0
Lerd Herbert, rosy carmine .....	..	1 6	Madamo Standish, pale pink .....	1 6	1 0
Lord Macaulay, plum colour .....	..	1 6	*Madame Victor Verdier, T., rich car- mine .....	1 6	1 0
*Lord Raglan, S P T, crimson scarlet..	1 6	1 0	*Madame Vidot, S. T., delicate pink ..	1 6	1 0
Louis Bulliat, velvety crimson, shaded purple .....	..	2 0	Madame Vignoron, pale pink .....	1 6	1 0
Louis Chaix, bright rose .....	1 6	1 0	*Madame William Paul, S. T., deep crimson .....	1 6	1 0
Louis Noisotte, deep rose .....	..	1 0	*Mademoiselle Alice Leroy, delicate pink	1 6	1 0
*Louis Quaterze, velvety crimson ....	1 6	1 0	*Mademoiselle Bonaire, T., white, pink centre .....	..	1 6
*Louis Van Houtte, rose, shaded carmine	2 6	1 0	Mademoiselle Eleonore Grier, deep rose .....	..	1 6
*Louise Darzans, S T, French white ..	1 0	1 6	*Mademoiselle Godard, S., rose shaded	..	1 0
*Louise Odier, S P, bright pink .....	1 6	1 0	*Mademoiselle Joanne Marix, S., pur- plish crimson .....	2 0	1 6
*Louise Peronny or Lælia, S T, bright pink .....	1 6	1 0	*Mademoiselle Marguerite Dembraïn, pale pink .....	2 0	1 6
Madame Adèle Huzard, bright rose ..	..	2 0	*Mademoiselle Marie de la Villeboisnet, deep pink .....	..	1 6
*Madame Alfred de Rougemont, pure white .....	2 0	1 6	*Mademoiselle Mario Rady, S., deep rose, mottled with crimson .....	2 0	1 6
Madame Ambroise Verschaffelt, lilac rose .....	..	1 0	Marcel Grammont, fine dark red, very large and full, form globular, growth vigorous .....	..	2 6
Madame Auguste Van Geert, rosy pink	..	1 0	Marcolla, pale rose .....	2 0	1 6
Madame Barriet, carmine, rose shaded	..	2 0			
Madame Bellender Ker, pure white ..	..	2 0			
*Madame Boll, S T, brilliant rose .....	1 6	1 0			
*Madame Bontin, S T, bright cherry	1 6	1 0			
*Madame Briansen, S, brilliant carmine	1 6	1 0			
Madamo Bruny, T, rosy lilac .....	1 6	1 0			
*Madame Caillat, T, bright cerise ....	1 6	1 0			
Madame Canrobert, vivid carmine, flowers very large and double, fine form; a superb Rose .....	..	2 6			

## HYBRID PERPETUAL ROSES (continued).

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
*Maréchal Forey, purplish crimson ....	1	6	1	0	*Professeur Duchartre, S., deep rose, shaded with lilac .....	2	0	1	6
*Maréchal Vaillant, S. T., bright scarlet	1	6	1	0	*Professor Koch, S. T., deep crimson ..	..	..	1	0
Marquorite de St. Armand, pale rose	2	0	1	6	Prudence Besson, light carmine .....	1	6	1	0
Marquise de Gibot, bright pink, flowers very large and full, fine form	..	..	2	6	*Queen Victoria (Paul's), pale flesh ...	1	6	1	0
Marquise de Mortemart, white, suffused with flesh colour, and most beautifully shaded, flowers very large and very double, of exquisite form; a seedling from <i>Jules Margottin</i> ....	..	..	2	6	Reine Blanche, white, slightly suffused with pink, flowers large and double, of exquisite form .....	..	..	2	6
*Mathurin Regnier, S., lilac rose .....	1	6	1	0	*Reine du Midi, S., deep rich rose ....	..	..	2	6
*Manrice Bernardin, S., brilliant crimson	1	6	1	0	*Roynolds Hole, bright pink .....	1	6	1	0
Maurice Lepelletier, bright vermilion, flowers globular, large, and double; superb .....	..	..	2	6	Rose Perfection, deep rose .....	..	..	1	6
Merveille d'Anjou, bright purple ....	..	..	2	6	Rushton Radolyffe, deep rose .....	2	0	1	6
Minerve, crimson, shaded with fiery red, large and full, growth vigorous	..	..	..	..	*Serateur Reveil, rich deep crimson ..	1	6	1	0
Miranda, pale rose, flowers very large and full, fine form; a superb Rose ..	..	..	2	6	*Senateur Vaisse, T., crimson scarlet ..	1	6	1	0
*Miss Ingram, pale flesh, with pink centre, large, cupped, and full, of exquisite form; a first-rate new Rose	7	6	2	0	*Sir Rowland Hill, S., rich crimson ...	1	6	1	0
*Monsieur de Montigny, S. T., rose, shaded purple .....	1	6	1	0	*Sœur des Anges, S., pale flesh colour	1	6	1	0
Monsieur Journeaux, crimson scarlet, flowers large and full, of fine form; this is particularly recommended as a first-rate Rose .....	..	..	2	6	Sophie de la Villeboisnet, deep rose	..	..	3	6
Monsieur Lierval, deep purple, finely shaded with crimson, flowers large, and of perfect form .....	..	..	2	6	*Souvenir d'Abraham Lincoln, deep velvety crimson .....	1	6	1	0
Monsieur Noman, delicate rose .....	2	6	2	0	Souvenir de Caillot, purplish violet ..	..	..	2	0
Monsieur Plaisance, bright pink ....	2	0	1	6	*Souvenir de Charles Montault, T., fiery crimson .....	1	6	1	0
Monsieur Thiers, bright red .....	2	0	1	6	*Souvenir de François Ponsard, bright rose .....	..	..	2	0
*Monte Christo, S. T., violet purple ..	1	6	1	0	*Souvenir de Lady Eardley, S., crimson scarlet .....	1	6	1	0
*Mrs. John Borne, S., deep magenta rose .....	..	..	1	6	*Souvenir de la Reine d'Angleterre, S. P. T., bright rose .....	1	6	1	0
*Mrs. Ward, S., rosy pink, centre brilliant rose .....	2	0	1	6	Souvenir de Monsieur Boll, bright cherry .....	..	..	1	6
Murillo, deep crimson .....	1	6	1	0	*Souvenir de William Wood, rich crimson .....	2	0	1	6
*Napoleon III., deep rich crimson ....	..	..	1	6	*Souvenir du Docteur Jamin, S., velvety purplish crimson, shaded .....	1	6	1	0
Nardy frères, beautiful violet rose, large, full, fine form, free blooming; growth similar to <i>Madame Boll</i> .....	..	..	2	6	Souvenir du Maréchal Serrurier, deep purple .....	1	6	1	0
*Olivier Delhomme, scarlet .....	1	6	1	0	Souvenir de Poiteau, bright rich salmon rose, quite distinct in colour, the flowers are very large, cupped, the petals most regularly disposed, most perfect form; superb .....	..	..	2	6
*Paul de la Meilleray, T., vivid crimson	1	6	1	0	Thorin, bright rich pink .....	..	..	1	6
*Paul Dupuy, S., crimson .....	..	..	1	0	Thyra Hammerich, most beautiful flesh colour, large and full; a seedling from <i>Duchess of Sutherland</i> ..	..	..	2	6
*Paul Verdier, rosy crimson .....	2	0	1	6	*Triomphe d'Alençon, S., purplish rose	1	6	1	0
*Pauline Lanzeur, T., crimson, shaded violet .....	1	6	1	0	*Triomphe d'Angers, purple, shaded scarlet .....	1	6	1	0
*Pavillon de Pregny, T., white and deep rose .....	..	..	1	0	*Triomphe de Caen, T., purplish crimson	1	6	1	0
Perfection de Lyon, rose colour, shaded flowers, cupped, large, and full; a superb Rose .....	..	..	2	6	Triomphe de Soissons, rose, shaded .....	2	0	1	6
*Peter Lawson, S., puce, shaded crimson	1	6	1	0	Triomphe de Villacresnes, bright red	..	..	2	0
*Pierro Notting, S., purplish crimson shaded .....	1	6	1	0	*Turenno, S., bright scarlet .....	1	6	1	0
Pitord, fiery red .....	..	..	2	6	*Vainqueur de Goliath, S. T., crimson, shaded purple .....	..	..	1	0
*President Lincoln, S., scarlet crimson	1	6	1	0	*Vainqueur de Solferino, red, with crimson centre .....	1	6	1	0
*President Mas, purplish crimson ....	1	6	1	0	*Vicomte Vigier, T., deep crimson ....	1	6	1	0
President Willermoz, bright pink ....	..	..	1	6	*Vicomtesse de Vézins, S., deep pink ..	..	..	2	0
*Prince Camille de Rohan, T., dark crimson .....	1	6	1	0	Victor de Bihan, brilliant rosy carmine, flowers very large and full ..	..	..	2	6
Prince de Porcia, bright rosy carmine	2	0	1	6	Victor Trouillard Père, flowers very large and double, well formed, vivid red, changing to violet .....	..	..	2	6
Prince Humbert, violet red .....	..	..	2	6	*Victor Verdier, T., rose, shaded carmine, very beautiful .....	1	6	1	0
*Prince Imperial, T., dark rose shaded	1	6	1	0	*Wilhelm Pitzer, T., crimson scarlet ..	1	6	1	0
*Prince Léon, S. T., vivid crimson ....	..	..	1	0	*William Griffiths, S., lilac rose .....	1	6	1	0
*Princess Alice, S., rich deep rose ....	..	..	1	0	*William Jesso, S. P. T., bright rose ....	1	6	1	0
Princess Mary of Cambridge, pale pink	1	6	1	0	*William Paul, S., deep crimson .....	..	..	1	0
Princess of Wales, vivid crimson ....	1	6	1	0	William Rollison, bright crimson .....	2	0	1	6
					*Xavier Olibo, velvety black .....	2	0	1	6



## PERPETUAL MOSS ROSES.

This is a small group of Moss Roses, that occasionally, but not always, give flowers in the Autumn; being of very moderate growth, they require high cultivation and to be freely pruned.

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
Madame Edenard Ory, bright pink ....	1	6	1	0	*Salét, S, pale pink.....	1	6	1	0

## ILE DE BOURBON ROSES.

The original Bourbon Rose is believed to be a hybrid, accidentally obtained from seed of the Common China Rose. It was introduced into Europe from the Isle of Bourbon, and so fertile has it proved in the production of seminal varieties, that the family now consists of three or four hundred sorts, many of which are now discarded from the collection: those retained must be regarded as the most valuable Autumn-flowering Roses; their fine foliage, compact habit, the profusion and long continuance of their bloom, render them quite indispensable to those who cultivate Roses in pots for exhibition; and budded on short stocks or on their own roots, they are well adapted for grouping; several are of sufficiently vigorous habit to plant against walls or pillars; nearly all form fine Standards, but those of compact habit should not be grown on stocks much exceeding three feet high, or they rarely form fine heads; when grown in beds on their own roots, a moderately rich light soil and dry situation should be selected; where these cannot be obtained, budded plants are preferable; the vigorous kinds require moderate, and those of compact habit close pruning.

	Standards.		Dwarfs.			Standards.		Dwarfs.	
	s.	d.	s.	d.		s.	d.	s.	d.
*Acidalie, P T, blush white .....	1	6	1	0	*Madame Charles Baltet, pink, shaded lilac.....	2	0	1	6
*Baron Gonella, T, deep rose .....	1	6	1	0	Madame Deré, bright pink .....	1	6	1	0
Baronne d'Aumesnil, rosy crimson ..	1	6	1	0	Madame Luizet, bright rose .....	..	..	2	0
*Baronne de Noirmont, deep rose ....	..	..	1	0	Queen of the Bourbons, T, salmon pink	1	6	1	0
*Benquet de Flore, P T, light carmine	1	6	1	0	*Rev. H. H. Dombrain, S T, crimson, shaded violet .....	2	0	1	6
*Catherine Guillet, T, very deep rose..	1	6	1	0	*Sir Joseph Paxton, P T, deep rose ..	1	6	1	0
*Emotion, S T, French white .....	1	6	1	0	*Souvenir de Malmaison, S T, flesh colour .....	2	0	1	6
Jules César, deep rich rose .....	1	6	1	0					
*Louise Margottin, light pink .....	1	6	1	0					
Madame de Stella, bright pink .....	1	6	1	0					

## COLLECTIONS OF ROSES,

The Selection being left entirely to ourselves.

	Per doz.—s.		s.	d.		Per doz.—s.		s.	d.
	s.	d.	s.	d.		s.	d.	s.	d.
Standard Hybrid Perpetuals .....	..	..	18	0	Hybrid Perpetual and Tea-scented Roses, established in 6-inch pots, for forcing .....	..	..	30	0
Half Standard ditto .....	..	..	15	0	Manetti Stocks .....	..	..	1	6
Dwarf ditto .....	..	..	12	0	Common China Dwarfs .....	..	..	6	0
Standard Summer Roses .....	..	..	18	0	Crimson China ditto.....	..	..	6	0
Half ditto ditto .....	..	..	15	0	Common Moss ditto.....	..	..	6	0
Dwarf ditto ditto .....	9	0	to 12	0	Provence Cabbage ditto.....	..	..	6	0
Dwarf Bourbon and Tea-scented ....	12	0	..	18	Provence Red ditto.....	..	..	6	0
Dwarf China .....	..	..	12	0	Provence White ditto.....	..	..	6	0
Dwarf Noisette .....	..	..	12	0	Provence Spong and Demeaux.....	..	..	6	0
Climbing Roses .....	..	..	12	0					
Climbing Roses of all the best leading varieties, well rooted in large 48 pots ....1s. 6d. each	..	..	15	0					

## DWARF HYBRID PERPETUAL ROSES.

Established in 6-inch Pots, for Forcing or Greenhouse Culture, at 30s. per dozen.

Alexandrine Bachmoteff	Duchess of Sutherland	Madame Bruny
Anna Alexieff	Empereur de Maroc	Madame Charles Crapelet
Anna de Diesbach	Géant des Batailles	Madame Clémence Joigneaux
Anguste Mie	Général Jacqueminot	Madame de Cambacérés
Baronne Prévost	General Simpson	Madame Masson
Beauty of Waltham	Gloire de Ducher	Madame Rivers
Caroline de Sansalles	Jean Goujon	Madame Victor Verdier
Centifolia rosea	John Hopper	Madame Vidot
Charles Wood	Jules Margottin	Maréchal Vaillant
Colonel de Rongemont	King's Acre	Monsieur de Montigny
Comte de Nanteuil	La Brillanto	Pierre Notting
Comtesse de Chabillant	La Ville de St. Denis	Prince Camille de Rohan
Docteur Rushpler	Louise Odier	Sénateur Vaisse
Duc de Rohan	Madame Auguste Van Geert	Vicomtesse Douglas.
Duchess of Norfolk	Madame Boli	

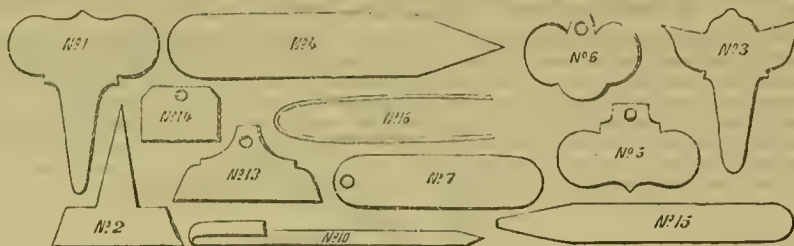
WE HAVE AN IMMENSE STOCK OF CHOICE VINES.

## YEATS'S STRONG METALLIC GARDEN, &c., LABELS.

Suitable for Conservatories, Greenhouses, Ferneries, Flower Pots, Flower and Plant Gardens, Wine Cellars, valuable Parcels, &c.

These Labels may be written on with Yeats's Indelible Ink, or may be painted White, and while wet, written on with a common Lead Pencil, or, when dry, with Black Paint.

*Prices as below ; Patterns as per annexed engraving.*



No.	NAME.	SIZE.	100 Labels with Box, suitable Pens, Ink, &c.		50 Labels with Box, suitable Pens, Ink, &c.		100 Labels without Box, Pens, Ink, &c.	
			Inches.		s. d.		s. d.	
1	The "Paxton" Conservatory Label	$4\frac{3}{4}$ by $3\frac{1}{2}$	5	0	3	0	4	0
2	The "Hampton Court" Border "	4 by $2\frac{3}{4}$	4	0	2	6	3	0
3	The "Bushy Park" Pot "	4 by $2\frac{3}{4}$	4	6	2	9	3	6
4	The "Glenny" Garden "	5 by 1	4	0	2	6	3	0
5	The "Hogg" Fruit "	$3\frac{1}{2}$ by $2\frac{1}{4}$	4	6	2	9	3	6
6	The "Rivers" Roso "	$2\frac{1}{8}$ by $1\frac{7}{8}$	3	6	2	3	2	6
7	The "Barron" Specimen Tree "	$2\frac{3}{4}$ by $1\frac{1}{4}$	3	0	2	0	2	0
13	The "Keynes" Rose "	$2\frac{1}{2}$ by $1\frac{1}{4}$	3	0	2	0	2	0
14	The "Nursery" "	$1\frac{1}{2}$ by $1\frac{1}{4}$	2	6	...		1	6
15	The "Erfurt" Potting "	$4\frac{1}{4}$ by $\frac{3}{4}$	2	6	...		1	6

Nos. 1, 2, 3, 4, and 15 are suitable for Pots or Flower Beds ; Nos. 5, 6, 7, 13, and 14 for suspending to Roso and Fruit Trees, Shrubs, &c. No. 10 is YEATS'S NEW FLAT METALLIC PEG, length 4 inches, for Verbenas, layering Carnations, Picotees, &c., warranted not to rust. Price 1s. 3d. per Box of 100.

GALVANISED WIRE VERBENA PINS (No. 16), 9d. per Box of 1 gross, length 3 inches.

YEATS'S METALLIC INK, warranted to produce Indelible Black writing, 6d. and 1s. per Bottle.

LEAD WIRE, from No. 8 thick to No. 22 thin, from 1s. 3d. to 1s. 9d. per pound.

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FOR POTS AND BORDERS.

3 inches in length, per 100, 6d. ; 4 inches, per 100, 9d. ; 6 inches, per 100, 1s.

SUSPENDING WOODEN LABELS, 4 inches, per 100, 1s. 3d. ; 6 inches, per 100, 1s. 9d.

## E. WOLFF & SON'S

**Red, Blue, and Black Solid Ink Pencils, in Cedar.**

These Pencils are excellent substitutes for Pen and Ink, as they possess indelibility, combined with the convenience of the lead Pencil. They are particularly recommended for office, warehouse, and general use, and will be found highly advantageous where despatch is necessary, and the writing required to be preserved for any length of time. They are also well adapted for writing on Garden Labels of all descriptions, the action of air, rain, &c., not having the slightest effect upon them.

Price 6d. each ; extra thick, 1s. each.

THE UTMOST LIBERALITY OBSERVED WHEN THE SELECTIONS ARE LEFT TO OURSELVES.



## CARTER'S FERTILIZER.

Professor CHURCH, of the Royal Agricultural College, Cirencester, says, "I am much pleased with the thoroughly satisfactory character of Carter's Fertilizer."

Carter's Fertilizer is a manure specially prepared for the use of gardeners and amateurs, and its speciality over other manures is its nutritious and stimulating powers, in superinducing a quick, healthy, and vigorous growth, it is therefore specially recommended to be used in all forcing operations: it will also be found the best and cheapest Manure for the Flower Garden, Kitchen Garden, pot plants, Fruiting plants in pots, including Vines, Strawberries, Orchard House Trees, Cucumbers, &c., Fruit Trees, Vine Borders, and Strawberry Beds, and is highly beneficial if applied as a Liquid Manure for Lawns.

*Directions for Use will accompany each Tin.*

**Report and Analysis of Carter's Fertilizer, by Professor CHURCH, M.A., F.C.S., Professor of Chemistry, Royal Agricultural College, Cirencester.**

I have submitted to careful analysis the sample of Carter's Fertilizer forwarded to me a few days since. The Fertilizer satisfies all the conditions of an excellent Horticultural Manure. Its physical condition is first-rate, it is free from excessive moisture; it contains in large amount those ingredients of plant food which it is necessary to supply in a manure, and it *contains these ingredients in effective combination and in due proportion.*

The phosphates in the Fertilizer occur in their most available conditions, and constitute more than four-tenths of the weight of the Manure; while the nitrogenous matters are equivalent to nearly six per cent. of ammonia, an amount of this stimulating and valuable ingredient which it would probably not be safe to exceed.

I ought to add that the inert matters in Carter's Fertilizer are reduced to a minimum.

### THE ANALYSIS.

Moisture	-	-	-	-	-	14.60	Alkaline Salts	-	-	-	-	-	11.15
*Organic matter and Water of Combination	-	-	-	-	-	26.27	Carbonates of Lime and Magnesia	-	-	-	-	-	0.43
Phosphates	-	-	-	-	-	43.90	Silica	-	-	-	-	-	3.65
													100.00

\* Containing 4.77 per cent. of Nitrogen, equal to 5.79 per cent. of Ammonia.

Sold in Tins, containing 2 lbs. for 1s. 9d.; 7 lbs. for 4s. 6d.; and in Bags of Quarter cwt. for 15s.; Half cwt. for 25s.

## VULCANISED RUBBER HOSE PIPES.

MADE OF INDIA RUBBER AND CANVAS.

Strongly recommended for gardening purposes, as they do not require drying after use, and will not rot or leak.

All Hose made in 60 feet lengths.

60 feet  $\frac{1}{2}$  inch, 1 ply, with fittings complete, 25s.

Internal Diameter.		Per foot—s. d.	Internal Diameter.		Per foot—s. d.
$\frac{1}{8}$ inch	.....1 ply	0 6	$\frac{1}{8}$ inch	.....2 ply	0 10
$\frac{3}{16}$ "	.....1 "	0 9	$\frac{3}{16}$ "	.....2 "	1 0
1 "	.....1 "	0 11	1 "	.....2 "	1 2

Unions, for joining different lengths of Hose,  $\frac{1}{8}$  inch, 1s. 6d.;  $\frac{3}{16}$  inch, 2s.; 1 inch, 2s. 6d.

Straight Branch Pipes, with Warnor's Registered Spreader and Stop-cock, for  $\frac{1}{8}$  inch Hose, 8s.

" " " with Rose and Stop-cock,  $\frac{1}{8}$  inch, 5s. 6d.;  $\frac{3}{16}$  inch, 8s.

1 ply is sufficiently strong for horticultural purposes. 2 ply for agricultural use, where greater strength is required.

## WALLACE'S ELASTIC LIGATURE.

An adaptation of Vulcanite Rubber Cloth to supersede the use of woollen shreds for nailing Roses, Fruit Trees, &c. It possesses the following invaluable advantages over the materials previously used:—*Durability*, as it does not decay; *Cleanliness*, as it does not harbour insects, and the ova of insects will not live in it; *Elasticity*, which prevents the cutting into the wood so often found in common shreds; and *Cheapness*.

Sold in Boxes, each containing 100, of the following sizes and prices:—

No. 1,  $2\frac{1}{2}$  inches  $\times$   $\frac{1}{2}$  in., 1s. 9d.

No. 3, 4 inches  $\times$   $\frac{3}{4}$  in., 3s. 6d.

No. 2, 3 inches  $\times$   $\frac{1}{2}$  in., 2s. 6d.

No. 4, 6 inches  $\times$  1 in., 4s. 6d.

## HORTICULTURAL MANURES.

	Each—s. d.
GOULDING'S HORTICULTURAL MANURE, in Canisters	1 0
STANDEN'S GARDENERS' AND AMATEURS' FRIEND, in Canisters	1s. & 2 6
THE PAXTON FLORICULTURAL AND HORTICULTURAL MANURE, in Packets	1s. & 2 6
GENUINE PERUVIAN GUANO, in 7 lb. Canisters, each, 2s. 6d.; also in bags, varying in weight from 1 to 2 cwt., at 21s. per cwt.	

**FOWLER'S GARDENERS' INSECTICIDE. (Registered.)**

In Jars, 1s. 6d., 3s., 5s. 6d., and 10s. each.

**FOWLER'S TOBACCO POWDER.**

In 1 lb. Tins, 1s. ; 3 lbs., 2s. 6d.

**COLLYER & ROBERTS'S PATENT TOBACCO TISSUE.**

In 1 lb. packets, 3s. 6d.

TOBACCO PAPER .....per lb. 1 6 | TOBACCO, for fumigating(rough Shag),per lb. 3 6

**BROWN'S PATENT FUMIGATORS.** No. 1, 10s. 6d. ; No. 2, 12s. 6d.**EPP'S SULPHURATORS** ..... 17 6 | **LIME DUSTERS.** Japanned.....each 3 0**PATENT OUT-DOOR FUMIGATOR, for Standard Roses and other Plants.**

This useful Fumigator has been projected by the Patentees of Tobacco Tissue for the purpose of consuming Fumigating Materials generally, and to supply a want long felt—that is, a ready means of getting rid of Green Fly and all Insects which infect Roses and other Out-door Plants. It is very simple in construction, and can readily be removed from one Plant to another, and easily adjusted to the height required. Price, 17s. 6d. each.

**POOLEY'S PREPARATIONS OF TOBACCO, for the Prevention of Blight and other Diseases in Plants.**

TOBACCO POWDER IN TINS, 1 lb., 1s. ; 3 lbs., 2s. 6d. ; 7 lbs., 5s. ; and in bulk at 72s. per cwt.

TOBACCO POWDER DISTRIBUTORS, 2s. 6d. and 3s. 6d. each.

**PARMENTER'S PATENT PREPARATION FOR THE DESTRUCTION OF  
MEALY BUG, RED SPIDER, THRIP, SCALE, and other INSECTS, also MILDEW on  
VINES and FRUIT TREES.**

This Mixture must be applied in the same manner as paint ; when the Vines or Fruit Trees are considerably affected, they should be painted over with a brush, if this is done effectually, one application will be found quite sufficient. The usual time for applying the composition is when the Vines or Trees are in a dormant state—say about January ; and should there be any appearance of a recurrence of the Mildew in early Spring, a good syringing with water and the Mixture (dissolved therein) will be found to remove it instantly ; half a pint of the Mixture to two gallons of water is a sufficient proportion. The above will be found the most effectual remedy ever offered to the public, being instantaneous in its effects and perfectly innocuous in its application.

In bottles, 1s., 2s., and 5s. each.

**GISHURST COMPOUND, in boxes, 1s. and 3s. each.****CLARKE'S INSECT-DESTROYING COMPOUND.**

A 2s. Box will make Six Gallons ; a 4s. Box Twelve Gallons. Directions for use with each Box. Also, a Solution prepared expressly for Mealy Bug, causing instant death to all it comes in contact with. In bottles, with directions for use, 2s. and 4s. each.

**BOSTON'S NE PLUS ULTRA,**

REMEDY FOR THE ENTIRE ERADICATION OF THE GREATEST PESTS IN PLANT HOUSES, VIZ.,

**MEALY BUG, BROWN SCALE, AND WHITE SCALE,***For which the previously used remedies have proved so ineffectual.*

Tobacco fumigation will kill Green Fly and Black Thrip ; Sulphur will destroy White Thrip and Red Spider ; but nothing hitherto offered has been effectual in keeping down Mealy Bug, Brown and White Scale, excepting constant washing, entailing an incessant amount of labour. The above remedy not only kills all the insects visible to the naked eye, but also the minute ova which can only be seen by the aid of a powerful lens or a microscope.

*Price per Bottle, with brush and instructions, 3s. 6d.**Larger size ditto, ditto ditto 5s.**Extra large, for very extensive places, 10s. 6d.*



## RUSSIAN MATS (Large size).

Extra large .....per doz. 24 0 | St. Petersburg, best quality .....per doz. 18 0

## CUBA BASS.

Best quality .....per lb. 2 6 | Second quality .....per lb. 1 6

## NEW TYING MATERIALS.

No. 1. Chinese Grass, very strong and wiry, about 30 inches long .....per lb. 2 0  
No. 4. Yellow Japan Flax, long, fine, and silky, very strong ..... " 2 6

## SHAW'S TIFFANY, for Shading.

A light, cheap, and durable material for shading conservatories and other houses, effectually securing plants from the scorching rays of the sun, without obscuring the light. Also the best protector of fruit from birds and wasps, and the bloom of wall trees from spring frosts.

Sold in pieces.

			s.	d.
No. 1.	20 yards long by 39 inches wide.....	per piece	7	0
No. 2.	" " " " " manufactured with a patent mineral solution to prevent it from rotting .....	"	8	0
No. 3.	(double strength) 18 yards long by 36 inches wide .....	"	9	0
No. 4.	(treble strength) " " " " " .....	"	10	0

## TANNED NETTING.

Inch mesh, 2 yards wide .....per yard run 0 3

This is not entirely new material, but made of fishing nets that have been used.

*It is a very cheap article.*

## BRITAIN'S GARDEN NETTING.

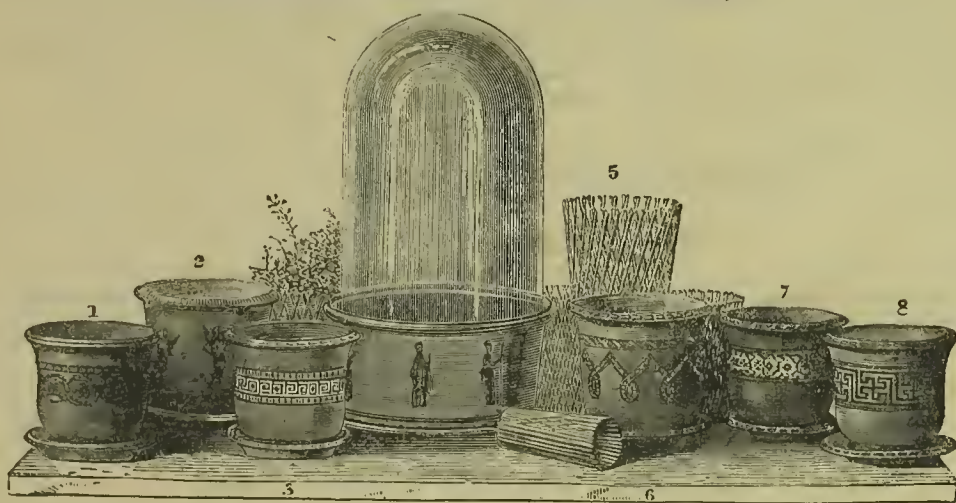
(Pieces 55 inches wide) for the protection of Trees, &c., from frost.

No. 1. 10 yards ..... 6 6 | No. 2. 10 yards ..... 7 6 | No. 3. 10 yards ..... 9 0

## THOMSON'S STYPTIC.

The best remedy against the bleeding of Vines in pruning .....in bottles, each 3 0

## ETRUSCAN TERRA COTTA FLOWER POTS, &amp;c.



Nos. 1, 2, 3, 6, 7, and 8.—Etruscan Terra Cotta Pots, any of the above patterns, 7s. 6d. the set of 3.

No. 4.—Etruscan Terra Cotta Fernery, 10 inches in diameter, including glass shade, filled complete, 17s. 6d.; 11 inches, 21s.; 13 inches, 27s. 6d.

No. 5.—Expanding wooden Flower-Pot Covers, 9d., 1s., and 1s. 6d. each; 15s. per dozen. Gilt, 2s. and 2s. 6d. each; 24s. per dozen.

*N.B.—When the Terra Cotta Pots are ordered by the number as above, we always send the set of three, unless specially ordered not to do so.*

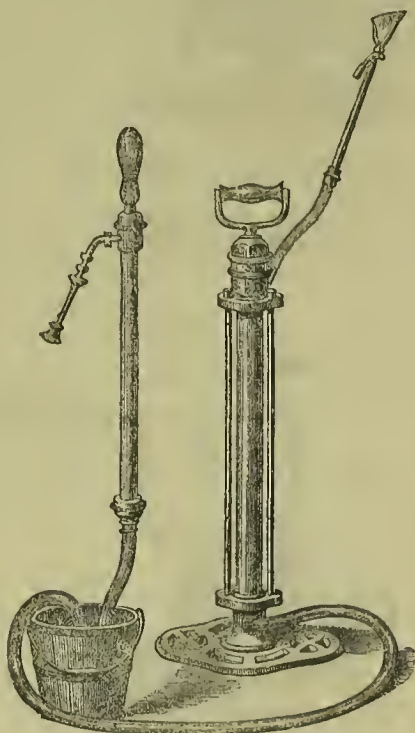


(Suction Pipe leading to pail or cistern.)

## THE CHELTENHAM GARDEN ENGINE

Is extremely light and portable, weighing only 3 lbs. 1 oz. It throws a perfectly continuous stream of water a distance of over 35 feet. Very little force is required to work this syringe, and it is more adapted for ladies' use than any other yet introduced. Should it at any time work a little stiff, take off the ball, and drop a little oil into the barrel.

Price 21s.



## EUGENIE CHAIR.

The chair which everybody must have noticed in Paris during the past summer. It is at once as elastic as a drawing-room one, although of metal that will stand any weather.

MADE IN TWO SIZES.

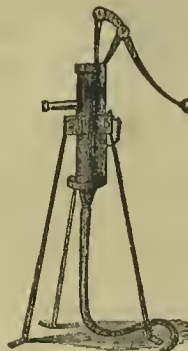
	s.	d.
14 inches across the seat.....	14	0
16   "       "       "       " .....	17	6

## A NEW IMPLEMENT, "THE AQUAJECT."

Useful for every variety of purposes in watering or washing flowers or trees in gardens, conservatories, orchard houses, &c. Is simple in construction, portable, and easily worked. It throws a continuous stream.

Price, with Suction and Delivery Hose, Branch-pipe, and Spreader, £1 10s.

The small Aquaject is held in the hand and used as ordinary Syringes. Price 18s.



## PORTABLE MANURE PUMP.

With Improved Valves, £2 15s. 2-inch Rubber Suction Pipe, in 10, 12, and 15 feet lengths, per foot, 2s. 5d.



Those Engines are much improved in construction, are less likely to get out of order, and more easily repaired than others.



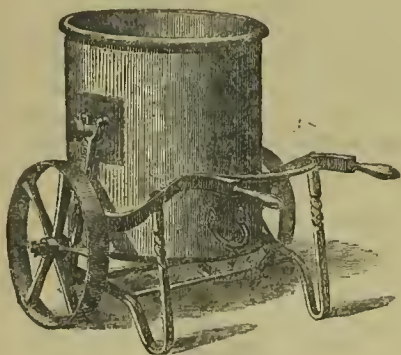
Best Engines, in Wood Tubs.

14 gallons..... £5 10 0 | 24 gallons .... £6 10 0



In strong Galvanised Iron Tubs, well painted inside and out.

10 gallons ..... £2 19 0 | 24 gallons.....£4 19 0  
16 " ..... 3 14 0 | 28 " ..... 5 10 0



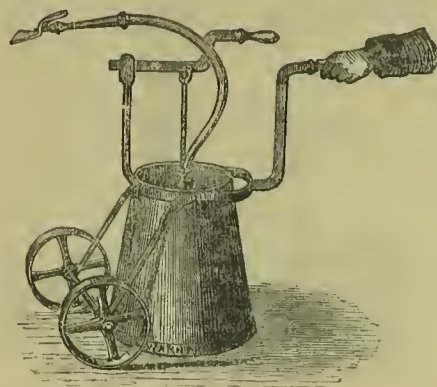
**WARNER'S WATER BARROW.**

*Saves a Gardener's time in watering with the water pot.*

Made of strong Wrought Iron, galvanised, and painted inside and out.

To hold 20 gallons, wheels 13 inches high....£2 2 0  
" 30 " " 20 " " .... 2 13 0  
" 38 " " 24 " " .... 3 17 0  
" 50\* " " 24 " " .... 5 12 0

\* This is an extra strong article, with cross handle for two men, suitable for Nursery Grounds, &c.



**WARNER'S 6-GALLON GARDEN ENGINE  
FOR LADIES' USE.**

Of Wrought Iron, galvanised, and well painted, fitted with Brass Air-vessel, Branch-pipe, and Warner's Registered Spreader. Price 50s.

*Light, portable, and easily worked by a Lady or Child.*

## WATERING POTS, OF BEST MANUFACTURE.

### CHISWICK WATERING POTS,

*With long spouts and copper roses.*

	<i>s. d.</i>		<i>s. d.</i>
Three pints .....	2 3	Four quarts .....	3 6
Two quarts .....	2 6	Six quarts .....	4 6

### IMPROVED WATER POTS,

*With two fine copper roses each, to screw on, for seeds, &c.*

	<i>s. d.</i>		<i>s. d.</i>
No. 1 .....	5 6	No. 3 .....	7 0
No. 2 .....	6 0	No. 4 .....	8 6

### WATERING POTS,

*With long spouts.*

	<i>s. d.</i>		<i>s. d.</i>		<i>s. d.</i>
No. 1 ....	2 3	No. 2 ....	3 0	No. 3....	3 9

### STRAWBERRY POTS,

*Japanned Green.*

	<i>s. d.</i>
No. 1 .....	1 9
No. 2 .....	2 6
No. 3 .....	3 6

### WATER POTS FOR GARDENS,

	<i>Japanned.</i>	<i>Rod.</i>	<i>Green.</i>
	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
3-pint .....	1 3	....	1 6
2-quart .....	1 6	....	1 9
4 " .....	2 0	....	2 6
6 " .....	3 0	....	3 6
8 " .....	4 0	....	4 6
14 " .....	5 0	....	5 9
16 " .....	6 0	....	7 0



### WARNER'S CRYSTAL PALACE FIRE ENGINE OR PORTABLE FORCE PUMP.

With this compact, portable, and generally useful Engine, one man will throw from 15 to 18 gallons of water per minute to a height of 50 feet. All its working parts are brass, the barrow of wrought iron; easy access to the valves is gained, and the workmanship throughout is substantial. Not only will it be found most useful in cases of fire, wherever a supply of water can be obtained, but also for watering Lawns or Fruit Trees.

Price on Barrow, with Branch Pipe, Spreader, Unions, and Suction Hose.... £6 0 0

1½-in. 2-ply Rubber Suction Pipe, per foot, 2s. 2d.      1½-in. 2-ply Rubber Delivery Hose, per foot, 1s. 4d.

"Messrs. WARNER & SONS,

"CRYSTAL PALACE, SYDENHAM, March 2, 1867.

"Gentlemen,—I feel great pleasure in stating that I was present at a trial of your small Crystal Palace Fire Engine, and was much pleased with its efficiency and simplicity.

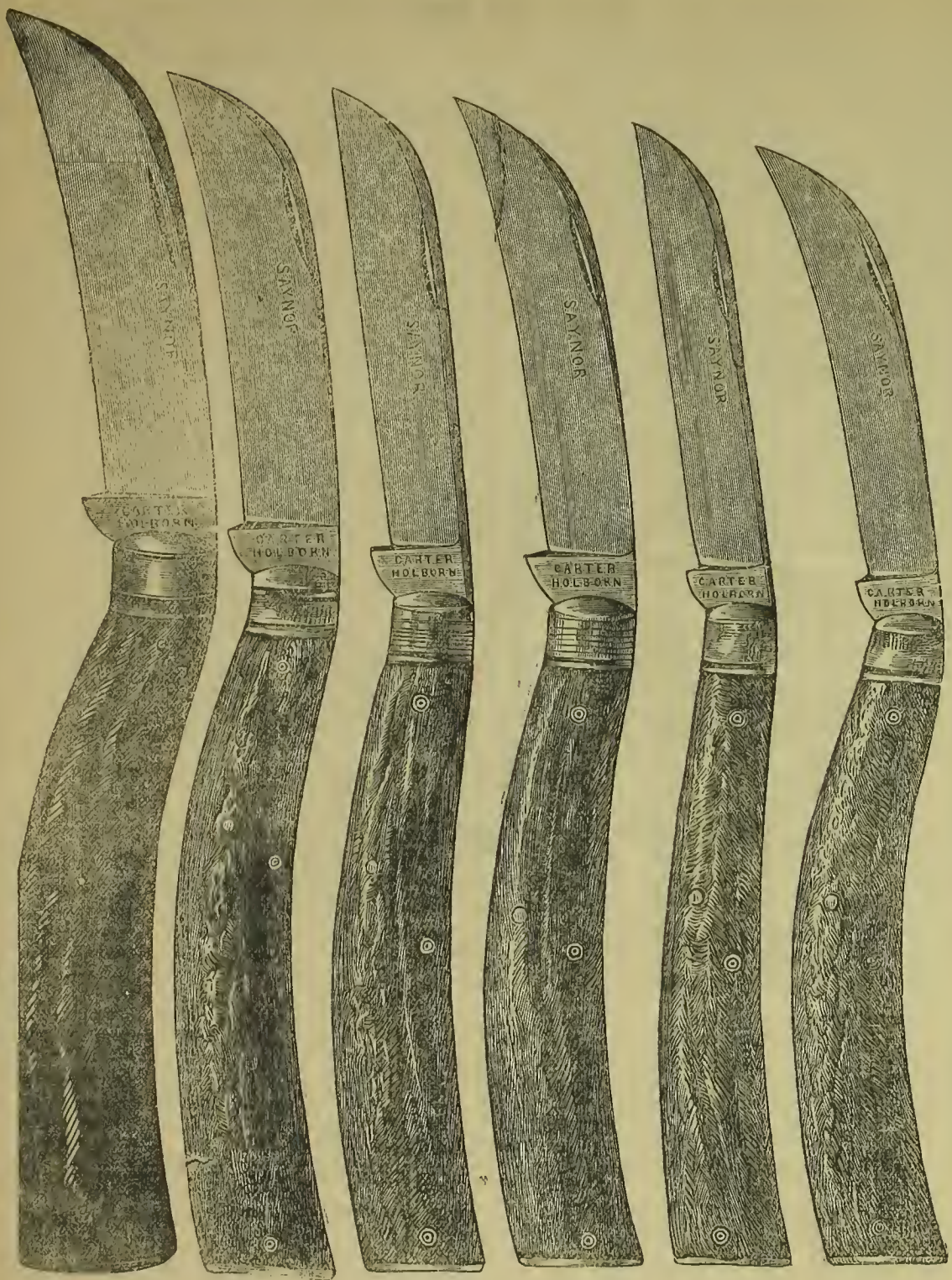
"The pump throws out a steady jet of water to a height of 50 feet with very little labour. The pump we have is well made, very simple in its parts, and not likely, I think, to get out of order. The advantage of this pump is its being very portable. Besides being a good Fire Engine, it will make an excellent Garden Engine.

"I remain, Gentlemen, yours obediently,

"EDWIN ROSE, Engineer to the Crystal Palace Company."

WE HAVE AN IMMENSE STOCK OF CHOICE VINES.

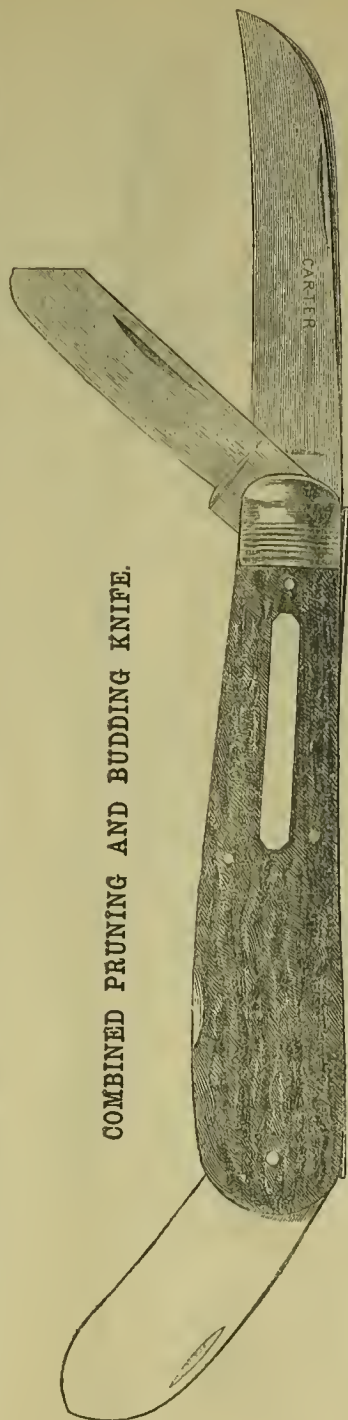




No. 0.	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.
3s. 6d.	2s. 6d.	3s. 6d.	3s. 6d.	3s.	3s.

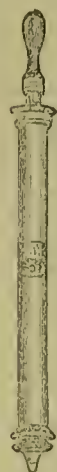
EARLY ORDERS ENSURE THE BEST SELECTION OF ROOTS.

COMBINED PRUNING AND BUDDING KNIFE.



No. 17.—5s.

SYRINGES OF BEST MANUFACTURE.



No. 1.



No. 2.



No. 3.



No. 4.



No. 5.



No. 6.



No. 7.



No. 8.



No. 9.



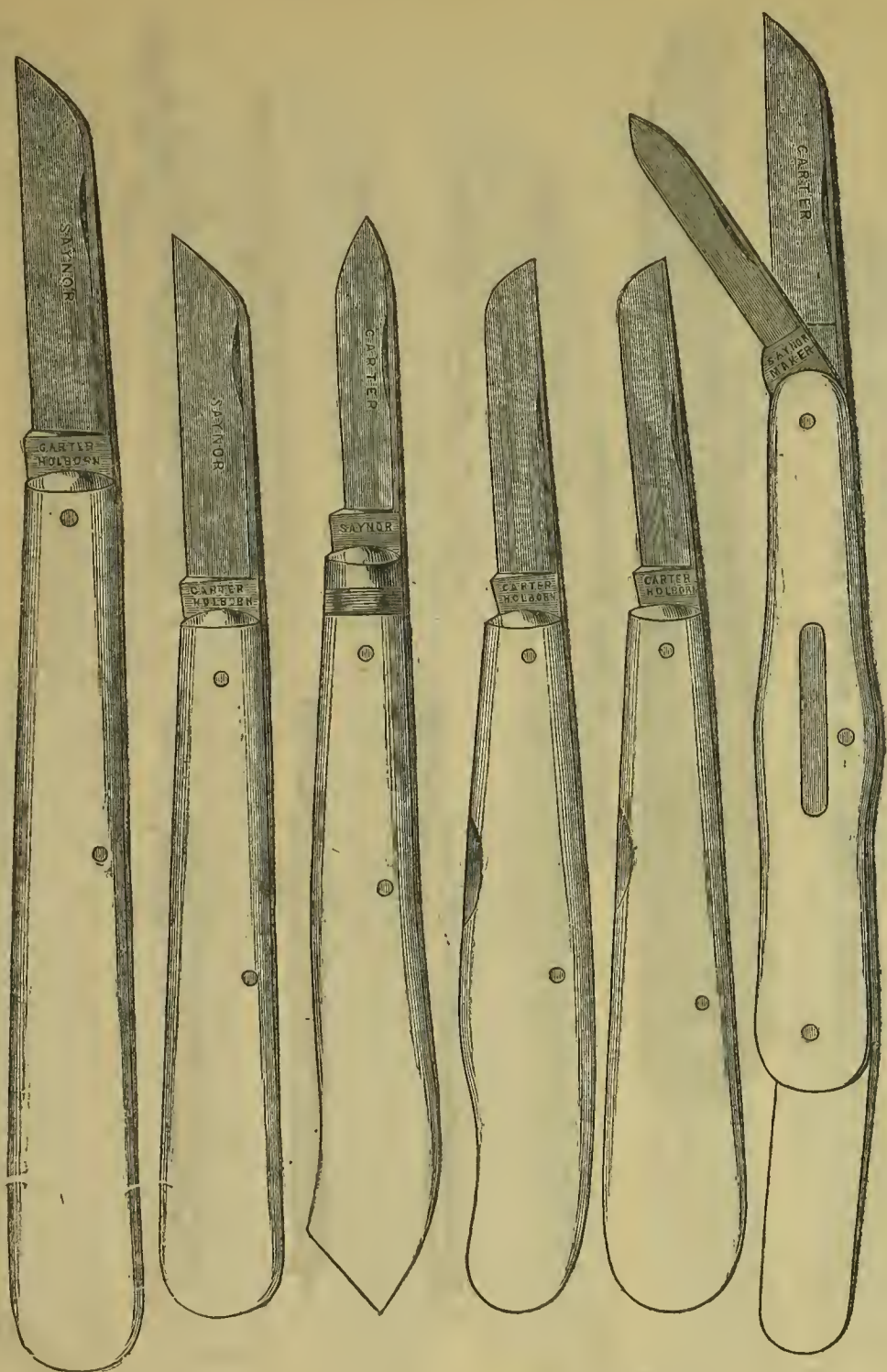
No. 18.—2s. 6d.

PROPAGATING KNIFE.

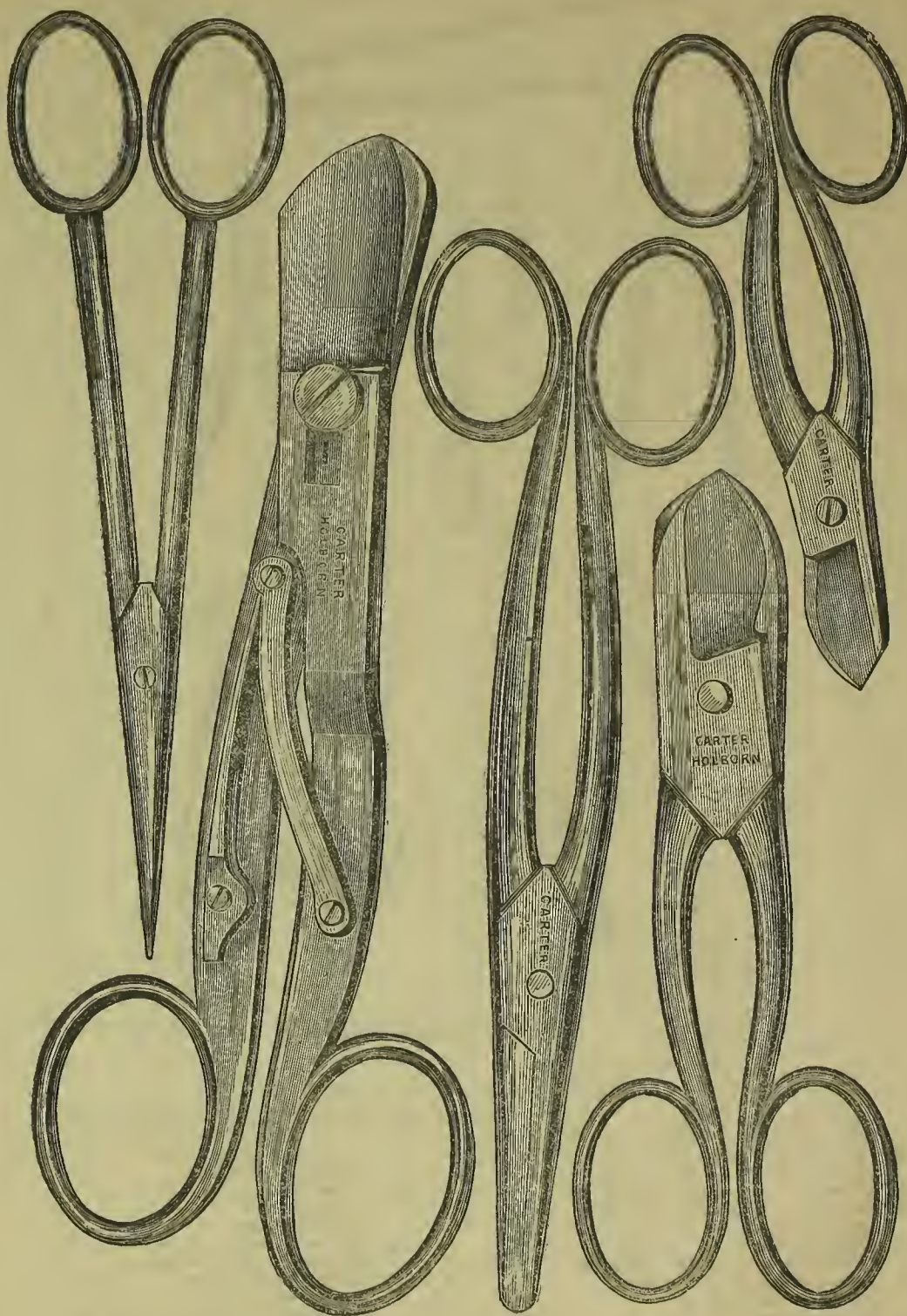
- No. 1.—Ladies' Syringe, 12-in. barrel, 5s.  
 No. 2.—Ladies' Syringe, 12-in. barrel, 7s. 6d.  
 No. 3.—Ladies' Syringe, 12-in. barrel, 10s. 6d.  
 No. 4.—Middle size . . . 16-in. barrel, 12s. 6d.

- No. 5.—Full size . . . 18-in. barrel, 14s.  
 No. 6.—Full size . . . 18-in. barrel, improved rose, 15s.  
 No. 7.—Full size . . . 18-in. barrel, ball valve, 17s. 6d.  
 No. 8.—18-in. barrel, patent ball valve, 21s.  
 No. 9.—Knuckle-jointed, 16-in. barrel, 25s.





No. 6. 2s. 6d.      No. 7. 2s. 6d.      No. 8. 3s. 6d.      No. 9. 2s. 6d.      No. 10. 2s. 6d.      No. 11. 5s.



No. 12.—3s.

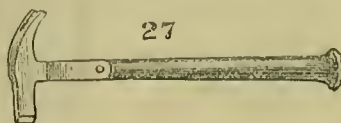
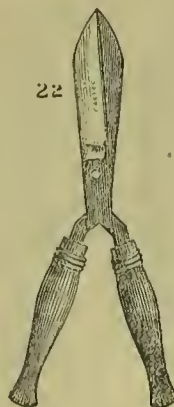
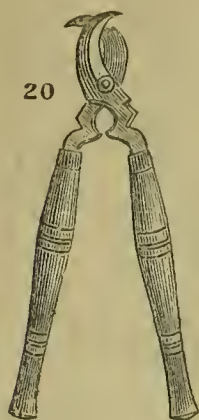
No. 13.—7s. 6d.

No. 14.—4s. 6d.

No. 15.—3s. No. 16.—2s. 6d.

FIVE PER CENT. ALLOWED FOR CASH PAYMENTS.



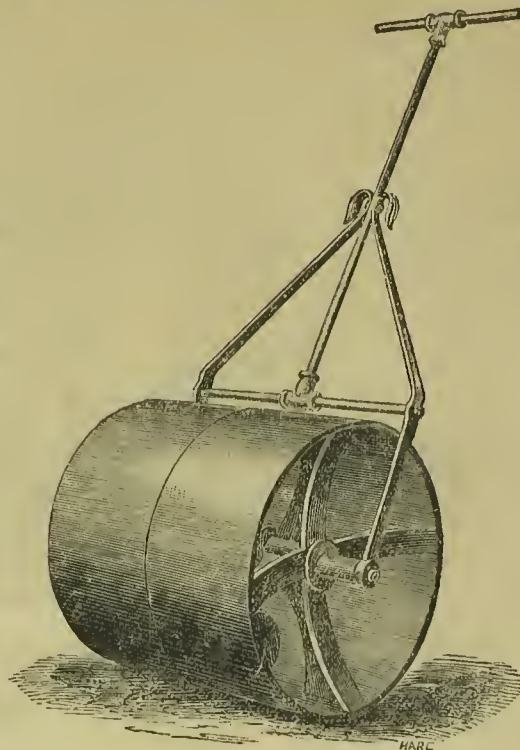


- Axes, 2s. 6d. and 3s. 6d.  
 Bill Hooks, 2s. 6d. and 3s. 6d.  
 26. Cast Steel Spades, 3s. 6d., 4s. 6d., and 5s.  
 Dibbles, 10d. and 1s. 3d.  
 Draw Hoes, 1s. 3d., 1s. 6d., and 1s. 9d.  
 28. Dutch Hoes, 2s., 2s. 6d., and 2s. 9d.  
 Edging Irons, 3s. 6d.  
 19. Edging Shears, 5s. 6d. to 8s. 6d.  
 Garden Gloves, 1s. 6d., 2s., and 2s. 6d.  
 Garden Gloves for Ladies, 2s. 6d.  
 27. Garden Hammers, 1s. 9d.  
 Garden Lines, 1s. 6d.  
 22. Hedging Shears, 3s. 6d. to 7s. 6d.

20. Improved Patent Pruning Shears, 7s. 6d.,  
 8s. 6d., and 10s. 6d.  
 Ladies' Garden Tools, the set, 4s. 6d., 7s. 6d.,  
 10s. 6d., and 12s. 6d.  
 21. Ladies' Weeding Forks, 2s. 6d.  
 Ladies' Trowels, 2s. 6d.  
 Common Trowels, 1s. 6d.  
 24. Best Steel Trowels, 2s. 9d.  
 Lines and Reels, 3s. 6d. and 4s.  
 Nail Bags (leather), 6s.  
 Pruning Saws, 3s. 6d.  
 23. { Stool Digging Forks, 3 prong, 3s. 6d.  
 Steel Digging Forks, 4 prong, 4s. 6d.  
 Steel Digging Forks, 5 prong, 6s.

## THE PATENT TWO-PART GARDEN ROLLER

Has the following advantages: It will work round sharp curves and angles, and turn in its own length without disfiguring either grass or gravel. Each of the *two parts* has the arms cast with it in a solid piece, and they are made true at the junction by machinery, the bushes being bored at the same time. The arms are recessed, so as to allow space for a protecting collar with a flange, by which grit is kept from the bushes. The balance-weight has similar flanges to protect the axle from any grit that may find its way through the junction of the two roller parts. The handle is of tubular iron, on a plan adopted with much success by the patentee in his horse shafts for agricultural ma-



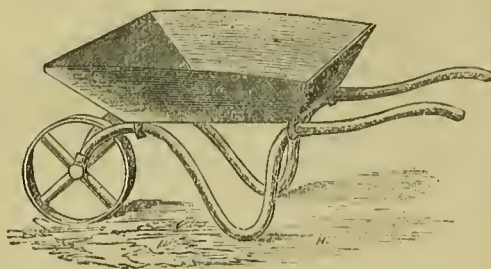
chines, &c., and the iron work and general appearance is plain and good. They are japanned, varnished, and finished in a very superior manner.

Although the Patent Garden Rollers are generally heavier than those of the ordinary kind, they are used with less labour, especially in curved or winding walks and borders, and the work is better done.

	s.	d.
16-inch .....	55	0
18-inch .....	63	0
20-inch .....	72	6
22-inch .....	84	0
24-inch .....	92	0

## PATENT TUBULAR WHEELBARROWS.

These simple wrought-iron wheelbarrows are of tubular wheel and frame, securing strength with lightness. The galvanised barrows are galvanised after made, producing each as if in one piece, of greater strength than any other,



and the much-approved coating more durable, as no further painting is requisite.

	s.	d.
No. 1 .....	30	0
„ 2 .....	32	6
„ 3 .....	37	6

## CONSERVATORY STEP CHAIRS.



These convertible STEP CHAIRS are designed of selected wood, for elegance and durability, for the Conservatory and other purposes, and will be found a very useful article. By turning the back of the chair down over the front, it is at once converted into a Step Ladder.



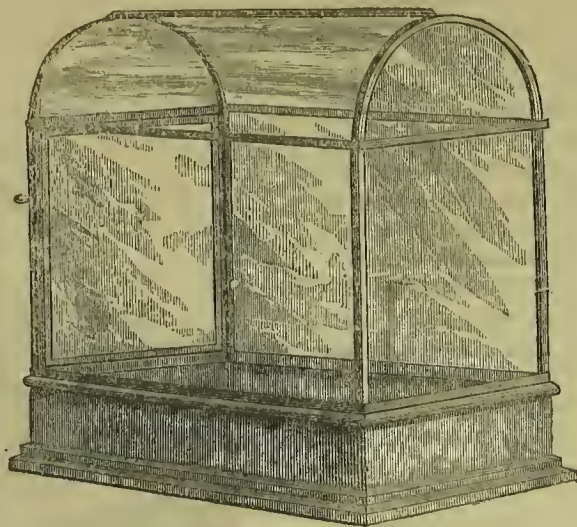
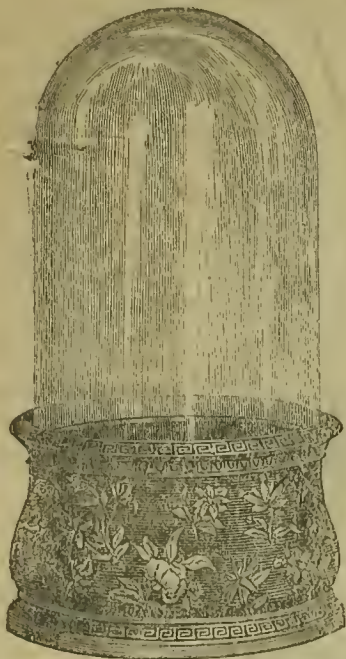
ELM.  
18s. 6d.

BIRCH.  
21s.

OAK.  
22s. 6d.

MAHOGANY,  
polished,  
30s.





BRONZED OBLONG FERN CASES.

(WITH TOPS TO LIFT OFF, AND ONE DOOR.)

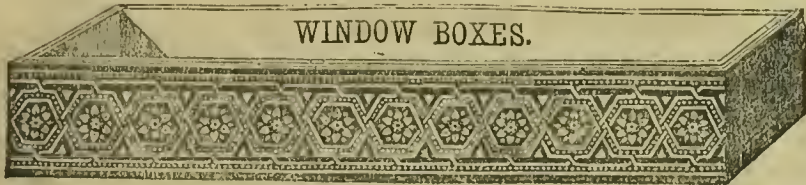
THE "WINDSOR" ETRUSCAN TERRA COTTA FERNERY.

*Filled with choice Ferns, complete.*

	s.	d.	Height.
9 inches diameter .....	17	6	In.
10 " " .....	21	0	18
11 " " .....	25	0	19
12 " " .....	30	0	22

*Filled with choice Ferns, complete.*

Length.	Width.	£	s.	d.
In.	In.			
16	10	2	10	0
18	11	2	15	0
20	12	3	0	0



WINDOW BOXES.



RUSTIC FERNERY,

*filled with choice Ferns, complete.*

8 inches wide and high, with tiles in front only, from 6s. to 10s. per foot run, according to price of Tile selected. End Tiles, 1s. 6d. to 5s. each extra.

9 inches .....	12	6
10 " .....	15	0
11 " .....	21	0
12 " .....	25	0
14 " .....	30	0

FERN CASE, HAND LIGHTS, TABLE and FLOWER-POT STANDS.



BRONZED OBLONG-SHAPE FERN CASE.

*Filled with choice Ferns, complete.*

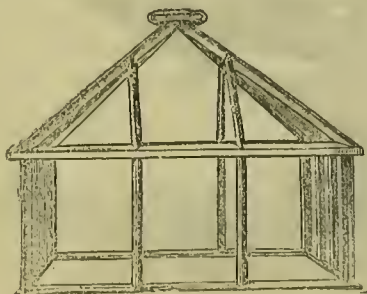
WITH TWO DOORS.

Height.	Length.	Width.		With Stand.		Without Stand.
In.	In.	In.		£ s. d.		£ s. d.
20	20	11	..	6 6 0	..	4 10 0
24	24	13	..	7 15 0	..	6 0 0
24	30	13	..	10 10 0	..	8 8 0

BRONZED GARDEN TABLE OR  
FLOWER-POT STAND,

WITH REVOLVING TOP.

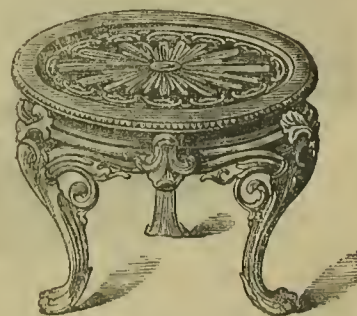
	£ s. d.
24 inches in diameter .....	1 12 6



GARDEN HAND LIGHTS.

With tops to lift off.

	Each—s. d.
18 inch .....	12 6
20 " .....	15 0
22 " .....	18 0
24 " .....	21 0

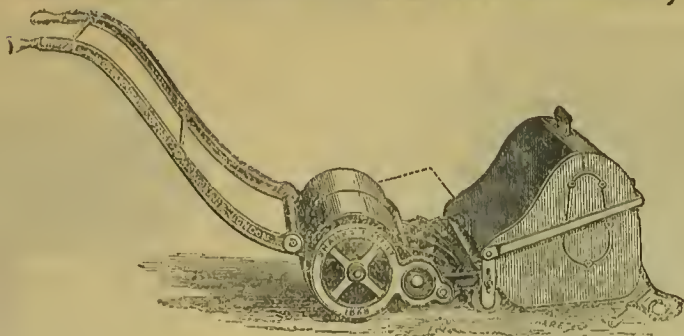


BRONZED FLOWER-POT STAND.

	s. d.
12 inches in diameter .....	14 0
16 " " .....	17 6



## SHANKS' PATENT LAWN MOWER,



AWARDED THE FIRST PRIZE SILVER MEDAL OF THE PARIS UNIVERSAL EXHIBITION, 1867.

Great improvements have been introduced into SHANKS' PATENT LAWN MOWER for 1868, protected by Letters Patent.

*Patent Double-Edged Sole-Plate, Wind-Guard, and Self-Sharpening Revolving Cutters—important advantages possessed by no other Lawn Mowers.*

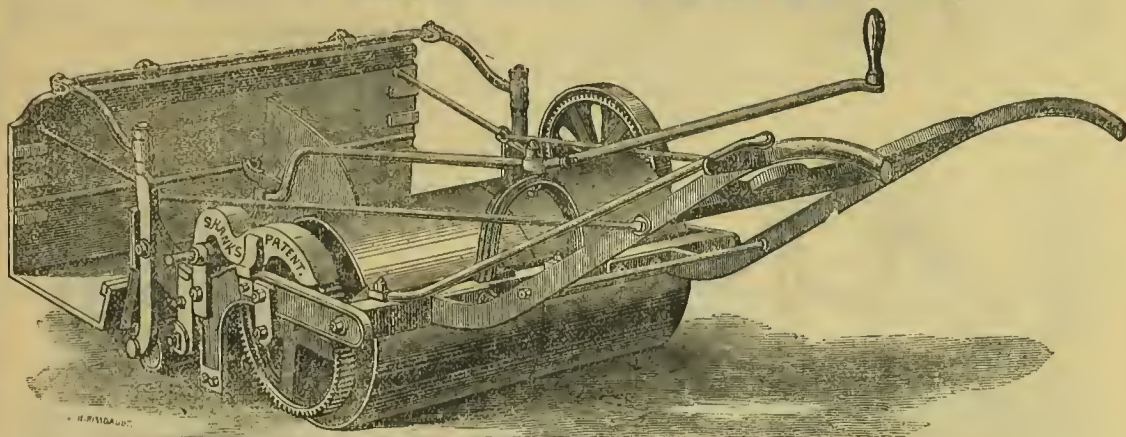
PRICES, including Carriage to most of the Railway Stations and Shipping Ports in the Kingdom

## SHANKS' NEW PATENT HAND MACHINE FOR 1868.

10-inch Machine	£3 10 0	} Easily worked by a Lady.
12-inch Machine	4 10 0	
14-inch Machine	5 10 0	} Ditto by a Boy.
16-inch Machine	6 10 0	
19-inch Machine	7 15 0	} Ditto by a Man and a Boy.
22-inch Machine	8 10 0	
24-inch Machine	9 0 0	} Ditto by Two Men.]

*Every Machine warranted.*

## SHANKS' NEW PATENT HORSE MACHINE.



Width of Cutter.			If with Patent Delivering Apparatus
30-inch Machine	£19 0 0	....	30s. extra
36-inch Machine	22 0 0	....	30s. "
42-inch Machine	26 0 0	....	40s. "
48-inch Machine	28 0 0	....	40s. "

Silent Movement, 20s. extra. Boots for Horses' Foot, 26s. per set.

SHANKS' PATENT HORSE MACHINE is the only Machine which delivers the grass without stopping, thus saving an immense amount of time and labour.

BOUQUETS WITH ORNAMENTAL PAPERS.

BOUQUETS FOR VASES WITHOUT PAPERS.



No. 1, 8d.; No. 2, 1s.; No. 3, 1s. 6d.; No. 4, 2s.;  
No. 5, 3s.; No. 6, 4s.



No. 19, 1s.; No. 20, 1s. 6d.; No. 21, 2s.;  
No. 22, 3s.; No. 23, 4s.; No. 24, 6s.

ROUND PYRAMIDAL GRASS BOUQUETS.

FLAT BOUQUETS FOR VASES.



No. 30, 4d.; No. 31, 6d.; No. 32, 8d.; No. 33, 1s.;  
No. 34, 1s. 6d.; No. 35, 2s.; No. 36, 3s.; No. 37, 4s.



No. 41, 1s.; No. 42, 1s. 6d.; No. 43, 2s.;  
No. 44, 3s.; No. 45, 4s.; No. 46, 6s.



## FLOWER BASKETS, without handle.



No. 61, /6; No. 62, /9; No. 63, 1/; No. 64, 1/6; No. 65, 2/; No. 66, 3/.

## SMALL SWISS BASKETS, Round, with handle



No. 160, 1/3; No. 161, 1/9; No. 162, 2/6.

## OVAL BASKETS, with handle.



No. 79, /6; No. 80, /9; No. 81, 1/; No. 82, 1/6; No. 83, 2/; No. 84, 3/; No. 85, 4/.

## OVAL BASKETS, with handle.



No. 180, 1/3; No. 181, 1/6; No. 182, 2/;  
No. 183, 2/6.

## SUSPENDING BASKETS, for the Drawing-room, filled with richly coloured flowers.

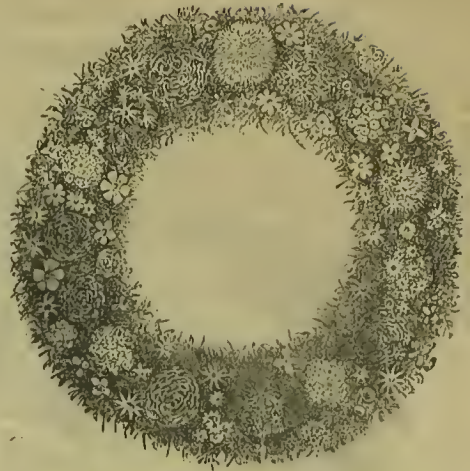


No. 276, 6/; No. 277, 8/.



WREATHS, for surrounding Pictures and Portraits.

No. 100, /6; No. 101, 1/; No. 102, 1/6; No. 103, 2/; No. 104, 3/ each.



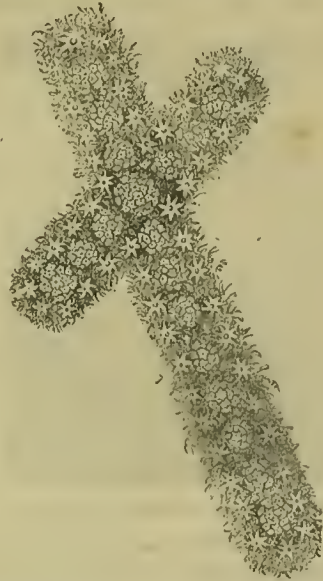
WREATHS, for Funeral Decoration.

No. 108, 1/; No. 109, 1/6; No. 110, 2/; No. 111, 3/; No. 112, 4/; No. 113, 6/ each.



ANCHORS, for the Decoration of Graves.

No. 220, 4/6; No. 221, 6/ each.



CROSSES, for Funeral Decoration.

No. 210, 3/; No. 211, 6/ each.

FRENCH IMMORTELLS, in Bunches.

Yellow, 1/6; White, 2/; Green, 2/; Blue, 2/6; Scarlet, 2/; Crimson, 2/6; Violet, 2/6; Rose, 2/6; Mixed, 2/6.

FRENCH IMMORTELLE WREATHS.

6 inches in diameter..			
7	"	"	1 0
7	"	"	1 3
8	"	"	1 6
9	"	"	2 0
9 1/2	"	"	2 6
10 1/2	"	"	3 0
11	"	"	3 6

Yellow, with black crosses. { 1 3  
1 6  
1 9  
2 6  
3 0  
3 6

ORNAMENTAL GRASSES,

Very useful for Christmas & Winter Decoration.

	Plain, per bunch.	Coloured, per bunch.
Agrostis pulchella .....	0 6	0 9
Bromus brizaeformis ....	0 6	0 9
Lagurus ovatus .....	0 9	1 0
Stipa pennata .....	0 9	1 0
Grasses, in great variety	—	0 6

	s. d.
Acroclinium roseum (flowers) .....	per 100 0 9
Helichrysum compositum, white .....	" 1 3
" " bright scarlet. " .....	" 1 6
Rhodanthe .....	per bunch 1 0

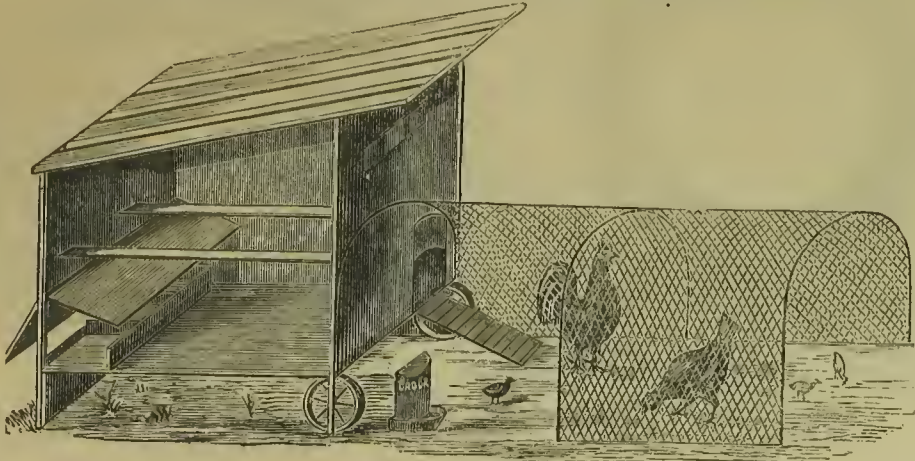


# POULTRY APPLIANCES of every description.

Adaptable for Shrubberies, Lawns, Pleasure Grounds, &c., adjoining residences. Further description on application.  
Specimens as adapted for Shrubberies, &c., in use at our Nurseries at Forest Hill.

## IMPROVED MOVABLE AND PORTABLE FOWL HOUSE.

£5 10s. without run; arched galvanised runs, 3 ft. long, 6s. each; top door, 2s. extra.



£5 10s. without run; arched galvanised runs, 3 ft. long, 6s.; top door, 2s. extra.

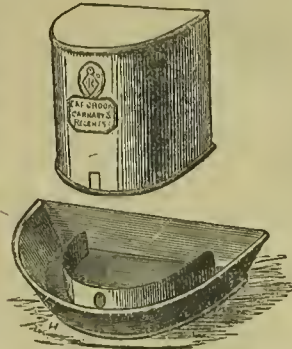
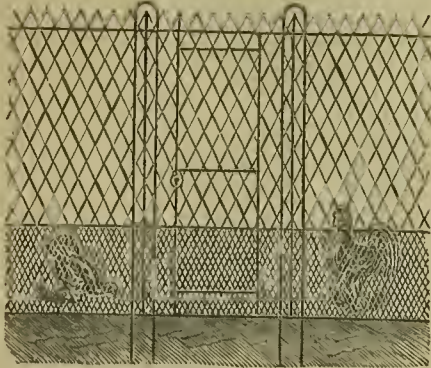
IMPROVED MAKE, NEW DESIGNED GALVANISED IRON WIRE

REGISTERED

SANITARY PORTABLE HEN NEST.

POULTRY FENCES, PANELS, OR HURDLES.

INDESTRUCTIBLE SANITARY POULTRY FOUNTAINS.



6 ft. by 6 ft., 10s. each; doorway, 4s. 6d. each.

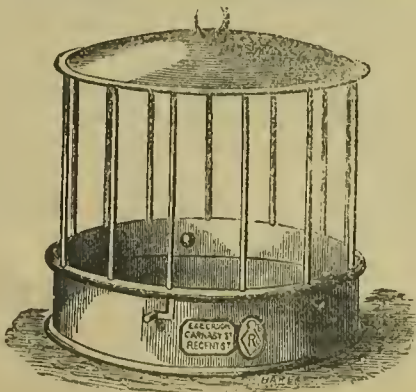
From 4s. to 9s. 6d., according to size.

3s., 3s. 6d., & 4s. 6d., according to size.

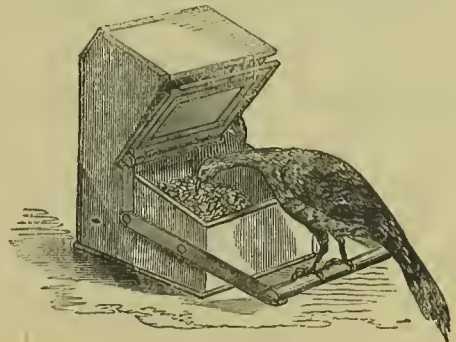
REGISTERED INDESTRUCTIBLE SANITARY FEEDING OR FATTENING CAGES.

IMPROVED PHEASANT AND POULTRY FEEDING BOXES, WEATHER AND VERMIN PROOF, SIMPLE AND EFFECTIVE IN ACTION.

12 divisions, 11s.; 28 divisions, 18s.



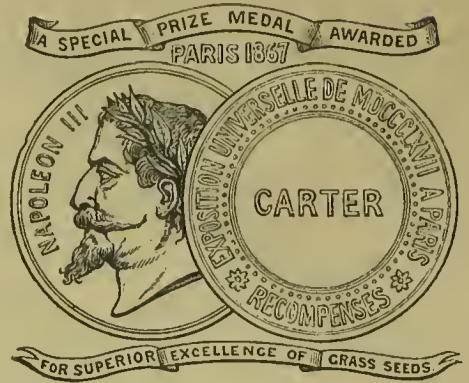
12 divisions, 11s.; 28 divisions, 18s.



12s. 6d. and upwards.

FOR COLLECTIONS OF BULBS, SEE PAGES 3, 4, AND 5.

SUCCESSFUL FARMING IS DEPENDENT ON GOOD SEEDS.



## CARTER'S ROYAL MIXTURES OF GRASS SEEDS,

For Pastures, Lawns, Cricket Grounds, &c., &c., as supplied to



HER MOST GRACIOUS MAJESTY THE QUEEN,  
HIS ROYAL HIGHNESS THE PRINCE OF WALES,  
Her Royal Highness the Crown PRINCESS OF PRUSSIA,  
His Imperial Majesty the EMPEROR OF THE FRENCH,  
The Government of the United States,

For Tables of Grass-seed Mixtures suited to the various soils, see next page.

### CLEAN SEEDS.

The necessity of procuring grass seeds free from weeds is a most important condition to be considered by purchasers, as much of the disappointment occasioned by dirty and rough crops is attributable to a neglect of this point when buying apparently cheap samples.

Our stocks are selected with the greatest care, and will be found of purest quality.

From M. BARILET, Chief Superintendent of the Gardens of H. I. M. Napoleon III. (Translation.)

The grass which we have laid down with your seeds has come up well, and is magnificent.

THE PARIS EXHIBITION, 1867,  
HER MAJESTY'S MILITARY ENCAMPMENTS AND NAVAL DEFENCES,  
HER MAJESTY'S ROYAL RIVERS COMMISSION,  
THE MARYLEBONE CRICKET CLUB,  
THE CRYSTAL PALACE CRICKET CLUB,  
THE CRYSTAL PALACE COMPANY,  
THE METROPOLIS SEWAGE COMPANY,  
THE BIRMINGHAM SEWAGE FARMS,  
THE TUNBRIDGE WELLS IMPROVEMENT COMMISSIONERS,  
THE WORTHING LAND IMPROVEMENT COMMISSIONERS,  
CHRIST'S CHURCH COLLEGE, OXFORD,  
LORD'S CRICKET GROUND, &c.

## CARTER'S GRASS SEEDS FOR PERMANENT PASTURES.

In the preparation of mixture for the formation of Permanent Pastures, J. C. & Co. specially adapt them to the particular soil required to be laid down to grass, and thus avoid the disappointment often occasioned where seeds are sown without a due consideration of the nature of the soil.

J. C. & Co. having had a lengthened experience, can confidently recommend their Mixtures as detailed on the next page.



## TESTIMONIALS.

From J. BROMWICH, Esq.,  
Rugby.

The grass seeds I had from you were very good indeed; a more beautiful crop could not be found.

From the Right Honorable  
LADY CARBERRY, Castle  
Freke.

Lady Carberry wishes to tell Messrs. Carter nothing can be better than the meadow land laid down with their Grass and Clover seeds last season.

From E. LLOYD, Esq.,  
Noyadd.

I am very much pleased with my crop of Carter's Superfine Italian Rye Grass and Trifolium incarnatum produced from your seed last autumn; it was capital keep for my stable horses, and lasted a long time.

### Hints on the formation of New or Improvement of Old Lawns.

1.—The soil should be in good tilth, and care taken that the seed is not buried too deep, as from that cause the very finest grasses would perish. A quarter of an inch to half an inch may be accepted as the maximum and minimum to be remembered.

2.—After sowing the soil should be well rolled, and constant mowing and rolling be adopted when the grass seeds germinate. Weeds of every description should be instantly removed on making their appearance above ground, and the spaces occupied by them re-sown with fine grass seeds.

3.—When making a new Lawn it is highly important to ascertain whether the land is insufficiently or excessively drained, as in either case complete success is impossible.

4.—Care should be taken when surface-dressing with fine soil (as is generally necessary) that it be as free from weeds as possible. The same precautions are desirable where the seed is intended to be sown on the native soil. By this means the disappointment of weedy Lawns may be materially avoided.

From Mr. S. J. JOWNING,  
Petersfield.

Please send me half bush. Carter's finest Lawn Grass, the same as last year. It was first-class.

The following Tables contain the most desirable Grasses and Clovers to produce hay of first-rate quality, and an excellent forage. J. C. & Co. hold very fine stocks of Grass Seeds, and strongly advise early orders. The mixtures are kept in reserve, and can be supplied on the shortest notice.

Special preparations will be made for peculiar soils not described below.

CONTENTS OF CARTER'S MIXTURES.	For heavy soils.	For medium soils.	For light soils.
Sweet Vernal .....	1	1	1
Meadow Foxtail .....	2½	2½	2
Largo Oat Grass .....	—	2½	2
Crested Dogtail .....	—	2	2
Cocksfoot .....	4	3	2
Hard Fescue .....	2	2	1
Various-leaved Fescue ...	2	3	1
Sheep's Fescue .....	—	—	2
Tall Fescue .....	2	—	3
Darnel-leaved Fescue ...	2½	1	4
Meadow Fescue .....	3	—	4
Red Fescue .....	—	—	1

Per imperial acre, finest quality, 28s. to 32s.; second quality, 20s. to 26s.

(See Testimonial.)

### CARTER'S SUPERFINE ITALIAN RYE GRASS,

FOR SOWING ALONE, OR WITH OTHER CROPS.

J. C. & Co. desire to call especial attention to the fine quality of their Superfine Italian Rye Grass, supplied in large quantities to the leading Sewage Farms in the United Kingdom, with surprising results. *At the Lodge Farm, Barking, it is computed that sixty tons (or more) per acre will be the produce during twelve months, or an average (in six cuttings) of ten tons each cutting. Sow 4 bushels per acre. Price 7s. 6d. per bushel.*

### CARTER'S "LORD'S" MIXTURE OF FINE GRASS SEEDS FOR CRICKET GROUNDS.

18s. per bushel. Sow 3 bushels per acre in August or September.

Look to your Grass Lands.

### CARTER'S RENOVATING MIXTURE.

Should now be sown on meadows that have suffered from the past dry summer. The Mixture includes the most desirable Grasses and Clovers for hay crop, and succeeding green feeding, and will soon restore a permanent pasturo. Sow 8 to 12 lbs. per acre.

Price 9d. per lb.

80s. per cwt.

### CARTER'S "ROYAL MIXTURE" OF FINE GRASS SEEDS FOR LAWNS, &c., contains

	lbs. per acre.
Cynosurus cristatus (Crested Dogtail) ..	14
Trisetum flavescens (Golden Bristle Grass) ..	9
Festuca duriuscula (Hard Fescue) .....	6
Poa nemoralis (Wood Meadow Grass) ....	5
Poa pratensis (Smooth-stalked Meadow Grass) .....	3
Poa trivialis (Rough-stalked Meadow Grass) ..	3
Agrostis alba (White-rooted Bent) .....	5
Agrostis vulgaris (Fine Bent) .....	5

50

Per imperial bush., 20s.; per lb., 1s.

### CATTLE CABBAGE—CARTER'S PRIZE STOCKS.

	Per lb.—s. d.
Champion Drumhead .....	3 0
Dwarf Drumhead .....	3 0
Improved Oxheart .....	3 6

CONTENTS OF CARTER'S MIXTURES.	For heavy soils.	For medium soils.	For light soils.
Carter's Superfine Italian			
Rye Grass .....	4	8	4
Pacey's Perennial Rye Grass ..	4	7	4
Timothy .....	3½	2½	—
Wood Meadow Grass .....	3	2	1
Rough-stalked Meadow Grass ..	—	2	—
Sainfoin .....	—	—	8
Perennial Red Clover .....	4½	5	5
Perennial White Clover .....	4	4	2
Alsike Clover .....	1	—	1
Yellow Trefoil Clover .....	2½	3	4
Yarrow .....	—	—	½

### BROMUS SCHRODERI, FOR PRESENT SOWING.

J. C. & Co. have constantly urged the value of this plant to Agriculturists, and are gratified to learn from many correspondents of their successful experiments.

*Bromus Schroderi* is now recommended to be sown with *Trifolium* or *Tares*, with advantage to both crops. The *Bromus*, from its robust habit of growth, is well adapted to support the more slender *Trifolium* or *Vetch*, whilst the protection afforded the *Bromus* by the undergrowth of *Trifolium* during the winter will be of material advantage, and still further encourage the growth of the *Bromus* throughout the winter.

*Bromus Schroderi* is a valuable forage plant, and is greedily consumed by all kinds of stock.

Sow 2 to 3 bushels per acre (if alone).

Price 14s. per bushel.

Price 14s. per bushel.

Price 14s. per bushel.

Price 14s. per bushel.

Price 14s. per bushel.

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Price 14s. per bushel.

Price 14s. per bushel.

Price 14s. per bushel.

## FLOWER SEEDS.

CLIVEDEN SPRING-FLOWERING ANNUALS, &c., FOR AUTUMN SOWING.

			oz.			pkt.			oz.			pkt.		
			s. d.			s. d.			s. d.			s. d.		
Alyssum saxatile compactum	5	0	6	Myosotis sylvatica	1	0	Stock, Intermediate, New							
Arabis alba	..	0	3	Nemophila insignis	0	6	Giant	..	1	0				
Aubretia deltoidea	7	6	0	" maculata	0	9	" Scarlet Intermediate	..	0	6				
Cerastium Biebersteini	5	0	6	<b>Pansy, mixed Cliveden</b>	1	0	Viola cornuta Purple Queen	..	0	6				
Collinsia bicolor	0	9	0	" Prize varieties	1	0	" Mauve	..	0	6				
" alba	1	0	3	" Belgian Fancy	1	0	" lutea	..	1	0				
Erysimum Perowskianum	0	9	0	Saponaria calabrica	2	6	Virginian Stock, red	0	6	0	3			
Gentiana acaulis	7	6	0	" alba	2	6	" white	0	6	0	3			
Iberis sempervirens	3	6	0	Silene pendula	0	6	Wallflower, single dark	1	0	0	3			
Lasthenia californica	1	6	0	" alba	0	9	" vel. Italian	1	0	0	3			

## HARDY BIENNIALS & PERENNIALS.

For Autumn sowing, whereby showy plants are raised for early Spring bloom in the ensuing year.

25 choice varieties	6	6
12 " "	3	6

## HARDY ANNUALS.

In collections for Autumn sowing, for early Spring blooming.

6 best varieties, carefully selected	.....	1	6
12       "                       "	.....	2	6

## CHOICE CARNATION AND PICOTEE SEEDS.

*From Plants selected from the finest Collections in Europe.*

12	var.	choicest	Bizarro Carnations .....	3	6	12	var.	choicest	white ground Picotees .....	8	6
12	"	"	Fameuse .....	3	6	12	"	"	yellow ground " .....	3	6
12	"	"	Faxe and Bizarro .....	3	6	12	"	"	white margined " .....	3	6
12	"	"	Flake .....	3	6	12	"	"	Perpetual Self Carnations.....	3	6
12	"	"	Yellow Bizarro and Self .....	3	6	12	"	"	" Fancy " .....	3	6
12	"	"	" Fancy .....	3	6	12	"	"	" Flake " .....	3	6
12	"	"	" Flake .....	3	6	12	"	"	" Bizarro " .....	3	6
			12 choicest var. Perpetual Picotes.....	3	6						

12 choicest var. Perpetual Picotées.....	3	6
--	---	---

**PYRETHRUM (Golden Feather)**, a dwarf golden-leaved bedding plant, which since its recent introduction has been universally admired, being so well adapted for all purposes of bedding. Per packet, 1s.

**PRIMULA FIMBRIATA** (new scarlet). This is a decided novelty, being of a deep scarlet colour, and cannot fail to be much admired wherever grown. Per packet, 2s. 6d.

PANSY, CLIVEDEN, blue, per packet, 1s.	} These universally admired early-flowering plants have of late years been very extensively grown, and for effect, when grown in masses or used as edgings for beds, cannot be surpassed.
" " purple " 1s.	
" " yellow " 1s.	

CALCEOLARIA, CINERARIA, AND FRINGED PRIMULA.

Our CALCEOLARIA and CINERARIA Seeds are saved from the finest named varieties, and cannot be surpassed, if equalled: the PRIMULA is from the finest strain in cultivation, large in size, rich in colour, finely fringed, and of good substance. In separate colours of white, rose, and dark carmine.

Calceolaria, finest hybrid .....	2 6	Calceolaria, Dobson's strain .....	2 6
"    "    spotted .....	2 6	Cineraria, extra fine .....	2 6
Primula, choicest mixed, fringed .....	2 6	Primula, choicest Fern-leaved, white .....	2 6
"    "    dark carmine, fringed .....	2 6	"    "    Village Maid .....	2 6
"    "    rose, fringed .....	2 6	"    "    double white .....	2 6
"    "    white, fringed .....	2 6	"    "    "    magenta .....	2 6
"    "    Fern-leaved, dark carmine ..	2 6		

## JAMES'S INTERNATIONAL PRIZE CALCEOLARIA.

We have again purchased direct from Mr. James, the celebrated raiser of this universally admired strain, the greater part of his stock, the plants of which have taken first prizes wherever exhibited this season.

Price, per packet, 2s. 6d., and 5s.

## KITCHEN-GARDEN SEEDS FOR EARLY CROPS.

Beans, <i>Early Mazagan</i> .....	per qt.	0 8	Lettuce, <i>Carter's Giant Brown Cos</i> ....	per pkt.	1 0
" <i>Early Long-pod</i> .....	"	0 8	" <i>Dunnett's Giant B. S. Bath Cos</i> ..	"	1 0
" <i>Monarch</i> .....	"	0 9	Onion, <i>Lisbon</i> .....	per oz.	0 6
Cabbage, <i>Carter's Early</i> .....	per oz.	1 0	" <i>Tripoli, Flat</i> .....	"	0 0
" <i>Carter's Mutchless</i> .....	"	1 0	" <i>Globe</i> .....	"	0 9
" <i>Enfield Market</i> .....	"	0 6	" <i>New Giant Madeira</i> .....	"	1 0
Colewort, for greens .....	"	0 8	Peas, <i>Carter's First Crop</i> .....	per qt.	2 0
Carrot, <i>Scarlet Frame</i> .....	"	0 6	" <i>Daniel O'Rourke</i> .....	"	1 0
Cauliflower, <i>Early London</i> .....	"	2 6	" <i>Sangster's No. 1</i> .....	"	1 0
" <i>Carter's Mammoth</i> .... per pkt., ls. &		2 6	" <i>Bishop's Long-pod</i> .....	"	1 0
" <i>Walcheren</i> .....	"	2 6	" <i>McLvan's Little Gem</i> .....	"	2 6
Cucumber, <i>Carter's Champion</i> .....	"	1 0	" <i>Laxton's Prolific Long-pod</i> .....	"	3 6
" <i>Coles' Hill</i> .....	"	1 0	" <i>Supreme</i> ..... per $\frac{1}{2}$ pint		3 6
Endive, <i>Green Batavian</i> .....	per oz.	1 0	Radish, <i>Wood's Frame</i> .....	per qt.	3 6
" <i>Imperial</i> .....	"	1 6	" <i>Scarlet Turnip</i> .....	"	3 6
" <i>Mossy green curled</i> .....	"	1 6	" <i>White Turnip</i> .....	"	3 6
French Beans, <i>Early Forcing</i> .....	per qt.	2 0	Spinach, <i>Winter or Prickly</i> .....	"	1 6
Lettuce, <i>Hammersmith Cabbage</i> .....	per oz.	1 0	Turnip, <i>Early Dutch</i> .....	per oz.	0 4
			" <i>selected Stone</i> .....	"	0 3

Carter's Select List of Kitchen-garden Seeds will be published early in December, and forwarded *on application*.

Carter's First Crop Pea is the best for autumn sowing, per qt., 2s.



# ORNAMENTAL POT COVERS, THERMOMETERS, &c.

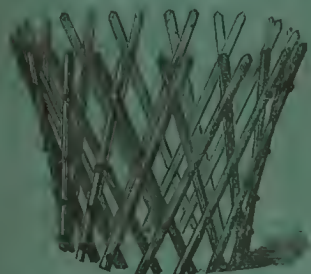
## PAPER POT COVERS.

(Imitation Porcelain.)



Various patterns ..... each s. d.  
1 0

## GILT EXPANDING POT COVERS.

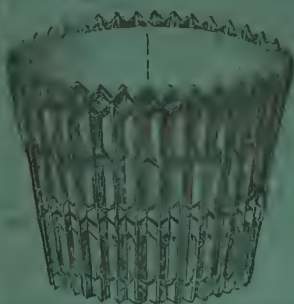


6-inch ..... each s. d.  
2 0  
7-inch ..... „ 2 6

## PAPER POT COVERS,

Fluted.

Very ornamental.



Each..... s. d.  
1 9  
Expanding Paper Covers 1 6

## PARISIAN DRAWING-ROOM JARDINETTE,



Suitable for Table Decoration.  
Price 25s.

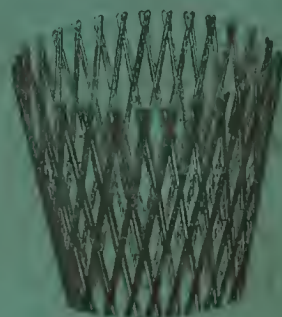
## PAPER COVERS.

For Flower Pot and Saucer.



Each..... s. d.  
2 6

## EXPANDING WOODEN POT COVERS.

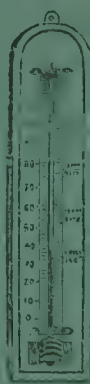


Each..... s. d.  
9d., 1s., & 1 6  
Cheaper by the dozen.

## THERMOMETERS.



THE OXFORD.  
Price 1s.



BOXWOOD.  
8 in., 1s. 6d.; 10 in., 2s. 6d.



REGISTERING.  
8 in., 10s. 6d.

## INDEX.

Flower Roots .. .. .	from page 3 to 27	Dried Flowers and Grasses	from page 83 to 85
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